



MAREL

EUROPE - SERBIA

KATALOG PROIZVODA / PRODUCT CATALOGUE 2026 v3

MAREL

ISTORIJAT

Privredno društvo MAREL d.o.o. osnovano je 1994. kao porodična trgovina elektromaterijalom. Prateći rastuću potražnju za kablovskom opremom, kao i uzimajući u obzir sopstvenu viziju, privredno društvo MAREL d.o.o. u Januaru 1997. godine pokreće sopstvenu proizvodnju. Prvi proizvod bio je Vijajna kablovska papučica, koja je proizvedena u porodičnoj garaži. Zahvaljujući visokom kvalitetu proizvoda i dobroj tržišnoj orijentaciji, asortiman se 1998. godine proširio na Bakarne papučice i čaure, dok se 1999. godine proširio i na NN SKS pribor. Broj zaposlenih je od 2, tokom ove dve godine porastao na 10 zaposlenih, a izgrađen je i prvi proizvodni pogon veličine 200 m².

U narednim godinama, privredno društvo MAREL d.o.o. fokusiralo se na razvoj novih proizvoda iz oblasti NN SKS pribora, uključujući prvi model IVS 16-35/35-70mm² (poznat i kao 2,5-35/16-95 mm² CBS/CT 95). Njegova unapređena verzija, u potpunosti usklađena sa savremenim tržišnim zahtevima, danas je najprodavaniji proizvod. Pored toga, razvijeni su i proizvodi poput zateznih stezaljki PA 1500, nosećih stezaljki PS 1500, kao i zateznih stezaljki PA 25. Godine 2005. celokupan sistem poslovanja je usklađen sa zahtevima standarda ISO 9001. Kao rezultat adekvatnog planiranja i razvoja proizvodnje, 2010. godine realizovan je prvi veliki izvozni ugovor. Od tog trenutka, svaki segment poslovanja privrednog društva MAREL d.o.o. usmeren je na specifične tehničke i tehnološke zahteve koji proizilaze iz različitih delova globalnog tržišta.

Prateći rastuće zahteve tržišta i trendove automatizacije proizvodnje, 2012. godine započeta je izgradnja novih proizvodnih pogona površine 2000 m², a 2015. godine nova fabrika počinje sa radom.

RAZVOJ I INOVACIJE

Dugogodišnje iskustvo u razvoju i konstrukciji NN SKS opreme rezultiralo je i razvojem opreme za SN izolovane elektrodistribucione vodove, čiji razvoj i usavršavanje čine ključne aspekte našeg trenutnog i budućeg poslovanja.

Ključna karakteristika poslovanja MAREL d.o.o. je dinamičnost, stalna inovacija proizvodnog programa, razvoj savremenog dizajna proizvoda, kao i optimizacija i unapređenje efikasnosti proizvodnih procesa.

Prateći i analizirajući kretanja tržišnih trendova, kao i kroz aktivno učešće na međunarodnim sajmovima u oblasti elektroenergetike, MAREL d.o.o. se, zahvaljujući posvećenosti svih zaposlenih u svakom segmentu poslovanja – od razvoja i istraživanja, marketinga i prezentacije, do proizvodnje, prodaje i tehničke podrške u postprodaji – kontinuirano fokusira na pronalaženje novih tehničkih rešenja za svoje proizvode.

KVALITET I MEĐUNARODNI STANDARDI

Kvalitet naših proizvoda garantuje njihovu trajnost i pouzdanost u svim vremenskim uslovima, dok precizno tehničko oblikovanje omogućava laku montažu i dugotrajnu upotrebu.

Svi proizvodi kompanije MAREL d.o.o. ispitani su u skladu sa relevantnim međunarodnim standardima EN 50483:2009 - Zahtevi za ispitivanje pribora za niskonaponske vazdušne usnopljene kablove, EN 61238-1:2020 - Stezni i mehanički konektori za energetske kablove: Metode ispitivanja i zahtevi, SRPS EN 61284:2009 - Nadzemni vodovi - Zahtevi i ispitivanja za opremu nadzemnih vodova za napone iznad 45 kV, spojnica nazivnih vodova nižih napona i sličnih spojnica za transformatorske stanice, SRPS EN ISO 1461:2022 - Prevlake cinka nanese toplim postupkom na proizvode od gvožđa i čelika. Ispitivanja su sprovedena u nezavisnoj, akreditovanoj laboratoriji prema standardu SRPS EN ISO/IEC 17025, čime se obezbeđuje pouzdanost, objektivnost i verifikovana usaglašenost proizvoda sa važećim tehničkim zahtevima.

MAREL d.o.o. posluje u skladu sa Integrisanim sistemom menadžmenta kvalitetom (IMS) koji obuhvata sistem menadžmenta kvalitetom (QMS), zaštitu životne sredine (EMS) i zaštitu zdravlja i bezbednosti na radu (OH&S). Ovaj sistem implementiran je u skladu sa zahtevima standarda ISO 9001:2015, ISO 14001:2015 i ISO 45001:2018. IMS se primenjuje u svim funkcijama organizacije prilikom realizacije svih poslovnih aktivnosti.

DELATNOST I TRŽIŠTA

Danas je osnovna delatnost Privrednog društva MAREL d.o.o. projektovanje, razvoj i proizvodnja elektroenergetske i telekomunikacione opreme, uključujući kablovske papučice i čaure, opremu za NN neizolovane mreže do 1 kV, opremu za NN SKS do 1 kV, kao i ostali kablovski pribor.

Trenutno, privredno društvo MAREL d.o.o. izvozi svoje proizvode u više od 74 zemlje širom sveta. Pored portfolija vezanog za elektroenergetiku, MAREL d.o.o. je prisutan i u sektoru nadzemnih telekomunikacionih mreža, solarnih polja, kao i mreža za napajanje električnih vozila.

ODRŽIVOST I ODGOVORNOST

MAREL d.o.o., u skladu sa pozitivnom poslovnom praksom, aktivno se posvećuje očuvanju bezbednog i zdravog radnog okruženja, obuci i edukaciji zaposlenih, kao i na povećanju svesti o značaju bezbednosti na radu, negujući pritom odnose sa lokalnom zajednicom i poštujući principe cirkularne ekonomije. U svom poslovanju, MAREL d.o.o. sprovodi kontinuirane investicije u energetske efikasne proizvodne opreme, takođe odgovorno i pravilno upravlja resursima i otpadom, čime doprinosi smanjenju potrošnje energije, implementaciji programa obnovljivih izvora energije i smanjenju emisije CO₂, odnosno smanjenju svog karbonskog otiska.

PROIZVODNJA I KAPACITETI

Proizvodni procesi odvijaju se u savremeno opremljenom proizvodnom prostoru površine 3000 m², koji se sastoji od sledećih radnih celina:

- Pogon livnice obojenih metala sa kovačnicom
- Pogon za brizganje termoplastičnih masa
- Pogon preseraja sa radionicom održavanja
- Pogon mehaničke obrade metala sa alatnicom
- Pogon montaže, ambalažiranja i pakovanja
- Pogon obrade metala na CNC strugovima
- Laboratorija za razvojna testiranja i analizu
- Laboratorija za fabrička ispitivanja, procesnu kontrolu i finalnu kontrolu
- Služba magacinskog poslovanja i proizvodnih koordinatora
- Služba prodaje i nabavke
- Služba za ljudske resurse
- Služba razvoja i istraživanja tržišta, novih proizvoda i novih tehnologija
- Služba marketinga i tehničke podrške u postprodaji

COMPANY HISTORY

MAREL was founded in 1994 as a family-owned company engaged in the trade of electrical materials. Following the growing demand for cable accessories and guided by its own business vision, MAREL launched its own production in January 1997. The first product was a Screw-type mechanical cable lug, manufactured in the family garage. Thanks to high product quality and strong market orientation, the product range was expanded in 1998 to include Tubular copper cable lugs and joints, and in 1999 to include LV ABC (Aerial Bundled Cable) accessories. During this two-year period, the number of employees increased from 2 to 10, and the first production facility with an area of 200 m² was constructed.

In the following years, MAREL focused on the development of new products in the field of LV ABC accessories, including the first model of IPC 16-35/35-70 mm² (also known as 2,5-35/16-95 mm² CBS/CT 95). Its improved version, fully aligned with modern market requirements, is today the company's best-selling product. In addition, products such as dead end clamps PA 1500, suspension clamps PS 1500 and anchoring clamps PA 25 were developed. In 2005, the entire business system was aligned with the requirements of the ISO 9001 standard. As a result of adequate planning and production development, the first major export contract was realized in 2010. Since then, every segment of MAREL's operations has been oriented toward specific technical and technological requirements arising from various parts of the global market.

Following increasing market demands and production automation trends, construction of new production facilities with an area of 2,000 m² began in 2012, and the new factory started operations in 2015.

DEVELOPMENT AND INNOVATION

Many years of experience in the development and design of LV ABC accessories have also resulted in the development of accessories for MV insulated distribution lines, whose further development and improvement represent key aspects of our current and future business activities.

A key characteristic of MAREL's operations is dynamism, continuous innovation of the product range, development of modern product design, as well as optimization and improvement of production process efficiency.

By continuously monitoring and analyzing market trends and through active participation in international power trade fairs, MAREL, thanks to dedicated work of all employees in every segment of the business - from research and development, marketing and presentation, to production, sales, and after-sales technical support - remains consistently focused on finding new technical solutions for its products.

QUALITY AND INTERNATIONAL STANDARDS

The quality of our products guarantees durability and reliability under all weather conditions, while precise technical design enables easy installation and long service life.

All MAREL's products have been tested in accordance with relevant international standards: EN 50483:2009 – Test requirements for low voltage aerial bundled cable accessories, EN 61238-1:2020 – Test methods and requirements for compression and mechanical connectors for power cables, EN 61284:2009 – Overhead lines - Requirements and tests for fittings for overhead lines of nominal voltage above 45 kV, fittings for overhead lines of lower nominal voltage and similar fittings for substations. EN ISO 1461:2022 – Hot dip galvanized coatings on fabricated iron and steel articles. Testings were carried out in an independent, accredited laboratory in accordance with EN ISO/IEC 17025, ensuring reliability, objectivity, and verified compliance of the products with applicable technical requirements.

MAREL operates in accordance with an Integrated Management System (IMS), which includes the Quality Management System (QMS), Environmental Management System (EMS), and Occupational Health and Safety Management System (OH&S). This system has been implemented in compliance with the requirements of ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018, and is applied across all organizational functions and business activities.

BUSINESS ACTIVITIES AND MARKETS

The core business activity of MAREL is the design, development, and manufacturing of power and telecommunications accessories, including cable lugs and joints, accessories for LV non-insulated networks up to 1 kV, accessories for LV ABC up to 1 kV, as well as other cable accessories.

Currently, MAREL exports its products to more than 74 countries worldwide. In addition to the product portfolio related to power distribution networks, MAREL is also present in the sectors of overhead telecommunications networks, solar power plants, and electric vehicle charging networks.

SUSTAINABILITY AND RESPONSIBILITY

In accordance with best business practices, MAREL is actively committed to maintaining a safe and healthy working environment, employee training and education, and raising awareness of occupational safety, while fostering strong relationships with the local community and respecting the principles of the circular economy. In its operations, MAREL continuously invests in energy-efficient production equipment and responsibly manages resources and waste, thereby contributing to reduced energy consumption, implementation of renewable energy programs, reduction of CO₂ emissions, and overall reduction of its carbon footprint.

PRODUCTION AND CAPACITIES

Production processes take place in a modernly equipped manufacturing facility covering an area of 3,000 m², consisting of the following units:

- Non-ferrous die casting plant with forging facility
- Thermoplastic injection molding plant
- Metal fabrication plant with maintenance workshop
- Metal machining plant with mold shop
- Assembly line with packaging
- CNC turning plant
- Laboratory for development testing and analysis
- Laboratory for factory testing, process control, and final inspection
- Warehouse management and production coordination department
- Sales and procurement department
- Human resources department
- Research and development of markets, new products, and new technologies department
- Marketing and after-sales technical support department



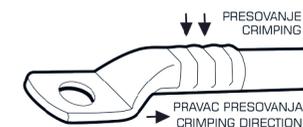
KABLOVSKE PAPUČICE I ČAURE

CABLE LUGS AND JOINTS

MAREL

EUROPE - SERBIA

PRODUCT CATALOGUE 2026 V.3



SRB.

BAKARNE CEVASTE KABLOVSKE PAPUČICE

Bakarne cevaste papučice za presovanje koriste se za završavanje bakarnih energetskih provodnika. Spajanje se vrši presovanjem.

Na papučicama su obeležena mesta za pravilno presovanje.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem ili galvanskim kalajisanjem.

ENG.

TUBULAR COPPER CABLE LUGS

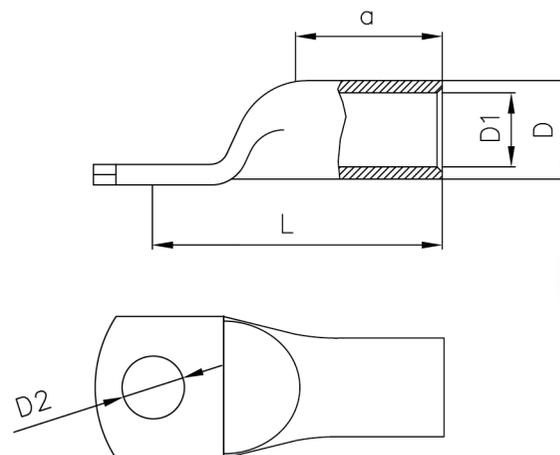
Tubular Copper Cable Lugs are designed for termination of copper conductors. Connection is done by crimping process.

Tubular Copper Cable Lugs have markings that provide information regarding the number and width of crimpings.

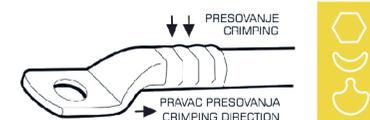
Note: At Customer request they can be nickel plated or tin plated.

snažna
pouzdana
efikasna

strong
reliable
efficient



Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²) /Palm hole (M)	L (mm)	a (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
390010	CuCPST 10.6	10.6	22.5	10	6	4.5	6.2	2/-	100	0.40
390011	CuCPST 10.8	10.8	24.5				8.2		100	0.44
390012	CuCPST 10.10	10.10	26.5				10.2		100	0.48
390013	CuCPST 16.6	16.6	32.0	16.5	8	6	6.2	2/-	100	0.86
390014	CuCPST 16.8	16.8	33.5				8.2		100	0.89
390015	CuCPST 16.10	16.10	35.5				10.2		100	0.97
390016	CuCPST 16.12	16.12	37.0	17	10	7.5	12.2	2.0	100	1.04
390017	CuCPST 25.6	25.6	33.0				6.2		100	1.40
390018	CuCPST 25.8	25.8	34.5				8.2		100	1.46
390019	CuCPST 25.10	25.10	35.5	18	12	9	10.2	2/1	100	1.59
390020	CuCPST 25.12	25.12	37.0				12.2		100	1.67
390021	CuCPST 35.6	35.6	34.0				6.2		100	2.00
390022	CuCPST 35.8	35.8	35.0	22	14	10	8.2	3/1	100	2.14
390023	CuCPST 35.10	35.10	37.0				10.2		100	2.33
390024	CuCPST 35.12	35.12	38.0				12.2		100	2.46
390025	CuCPST 50.8	50.8	41.5	24	16	12	8.2	3/1	50	1.92
390026	CuCPST 50.10	50.10	43.5				10.2		50	2.00
390027	CuCPST 50.12	50.12	45.0				12.2		50	2.10
390028	CuCPST 50.16	50.16	47.5	30	18	13.5	16.2	4/2	50	2.15
390029	CuCPST 70.8	70.8	45.5				8.2		50	2.36
390030	CuCPST 70.10	70.10	47.0				10.2		50	2.57
390031	CuCPST 70.12	70.12	48.0	30	21	17	12.2	5/2	50	2.68
390032	CuCPST 70.16	70.16	51.0				16.2		50	2.88
390033	CuCPST 95.8	95.8	48.0				8.2		50	3.11
390034	CuCPST 95.10	95.10	49.5	30	24	19.5	10.2	4/2	50	3.32
390035	CuCPST 95.12	95.12	52.0				12.2		50	3.47
390036	CuCPST 95.16	95.16	54.5				16.2		50	3.73
390037	CuCPST 120.8	120.8	50.0	30	19.5	15	8.2	4/2	50	3.11
390038	CuCPST 120.10	120.10	51.0				10.2		50	3.25
390039	CuCPST 120.12	120.12	53.0				12.2		50	3.41
390040	CuCPST 120.16	120.16	55.5	30	21	17	16.2	5/2	50	3.67
390041	CuCPST 150.8	150.8	50.5				8.2		50	3.64
390042	CuCPST 150.10	150.10	52.5				10.2		50	3.81
390043	CuCPST 150.12	150.12	54.0	30	24	19.5	12.2	4/2	50	4.00
390044	CuCPST 150.16	150.16	56.5				16.2		50	4.33
390045	CuCPST 185.10	185.10	61.0				10.2		50	5.73
390046	CuCPST 185.12	185.12	63.0	32	26	21	12.2	5/2	50	5.90
390047	CuCPST 185.16	185.16	65.5				16.2		50	6.25
390048	CuCPST 185.20	185.20	69.0				20.2		50	6.85
390049	CuCPST 240.10	240.10	67.0	41	32	24.5	10.2	5/2	50	7.30
390050	CuCPST 240.12	240.12	68.5				12.2		50	7.75
390051	CuCPST 240.16	240.16	71.0				16.2		50	8.00
390052	CuCPST 240.20	240.20	74.5	41	32	24.5	20.2	5/2	50	8.55
390053	CuCPST 300.10	300.10	71.5				10.2		50	14.05
390054	CuCPST 300.12	300.12	73.0				12.2		50	14.50
390055	CuCPST 300.16	300.16	76.0	41	32	24.5	16.2	5/2	50	15.00
390056	CuCPST 300.20	300.20	80.0				20.2		50	16.05



SRB.

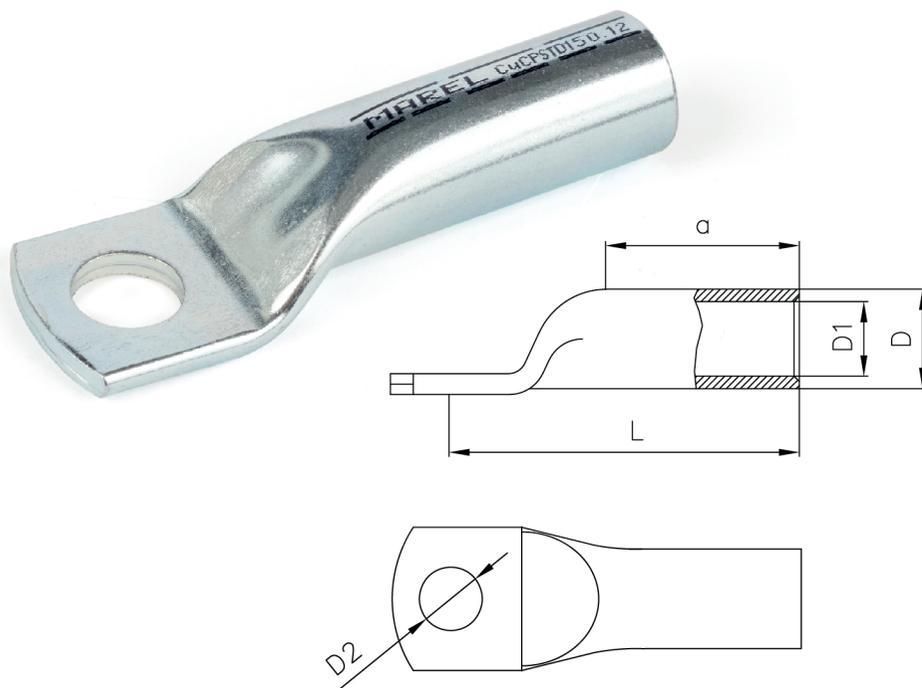
BAKARNE CEVASTE KABLOVSKE PAPUČICE

Bakarne cevaste papučice za presovanje koriste se za završavanje bakarnih energetskih provodnika. Spajanje se vrši presovanjem.

Na papučicama su obeležena mesta za pravilno presovanje.

Bakarne cevaste papučice su ispitane i atestirane prema zahtevima standarda EN 61238-1-1 i EN 61238-1-3.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem ili galvanskim kalajisanjem.



ENG.

TUBULAR COPPER CABLE LUGS

Tubular Copper Cable Lugs are designed for termination of copper conductors. Connection is done by crimping process.

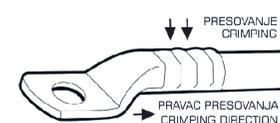
They have markings that provide information regarding the number and width of crimpings.

They are tested and certified according to requirements of standard EN 61238-1-1 and EN 61238-1-3.

Note: At Customer request they can be nickel plated or tin plated.



Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²) /Palm hole (M)	L (mm)	a (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
390101	CuCPSTD 10.6	10.6	27	10	6	4.5	6.4	2/-	100	0.46
390102	CuCPSTD 10.8	10.8					8.4			0.49
390103	CuCPSTD 10.10	10.10					10.5			0.52
390104	CuCPSTD 16.6	16.6	36	20	8	6	6.4	2/1	100	0.99
390105	CuCPSTD 16.8	16.8					8.4			1.06
390106	CuCPSTD 16.10	16.10					10.5			1.09
390107	CuCPSTD 16.12	16.12	38	20	10	7.5	13	2/1	100	1.12
390108	CuCPSTD 25.6	25.6					6.4			1.62
390109	CuCPSTD 25.8	25.8					8.4			1.71
390110	CuCPSTD 25.10	25.10	42	20	12	9	10.5	2/1	100	1.78
390111	CuCPSTD 25.12	25.12					13			1.78
390112	CuCPSTD 35.6	35.6					6.4			2.62
390113	CuCPSTD 35.8	35.8	52	28	14	10	8.4	3/1	50	2.77
390114	CuCPSTD 35.10	35.10					10.5			2.83
390115	CuCPSTD 35.12	35.12					13			2.89
390116	CuCPSTD 50.8	50.8	55	28	16	12	8.4	3/1	50	2.38
390117	CuCPSTD 50.10	50.10					10.5			2.44
390118	CuCPSTD 50.12	50.12					13			2.50
390151	CuCPSTD 50.16	50.16	65	35	18	13.5	17	4/2	50	2.54
390129	CuCPSTD 70.8	70.8					8.4			2.77
390120	CuCPSTD 70.10	70.10					10.5			2.84
390121	CuCPSTD 70.12	70.12	70	35	19.5	15	13	4/2	50	2.84
390122	CuCPSTD 70.16	70.16					17			2.99
390123	CuCPSTD 95.8	95.8					8.4			4.14
390124	CuCPSTD 95.10	95.10	78	35	21	17	10.5	4/2	50	4.26
390125	CuCPSTD 95.12	95.12					13			4.26
390126	CuCPSTD 95.16	95.16					17			4.39
390127	CuCPSTD 120.10	120.10	82	40	24	19.5	10.5	4/2	50	4.33
390128	CuCPSTD 120.12	120.12					13			4.33
390129	CuCPSTD 120.16	120.16					17			4.47
390130	CuCPSTD 120.20	120.20	92	40	26	21	21	5/2	50	4.60
390131	CuCPSTD 150.10	150.10					10.5			5.35
390132	CuCPSTD 150.12	150.12					13			5.35
390147	CuCPSTD 150.16	150.16	82	40	24	19.5	17	4/2	50	5.42
390134	CuCPSTD 150.20	150.20					21			5.50
390135	CuCPSTD 185.10	185.10					10.5			7.10
390136	CuCPSTD 185.12	185.12	92	40	26	21	13	5/2	50	7.10
390137	CuCPSTD 185.16	185.16					17			7.35
390138	CuCPSTD 185.20	185.20					21			7.65
390139	CuCPSTD 240.10	240.10	100	50	32	24.5	10.5	5/2	50	9.15
390140	CuCPSTD 240.12	240.12					13			9.50
390141	CuCPSTD 240.16	240.16					17			9.50
390142	CuCPSTD 240.20	240.20	115	70	38.5	27.5	21	-/3	50	9.90
390143	CuCPSTD 300.10	300.10					10.5			17.85
390144	CuCPSTD 300.12	300.12					13			18.00
390145	CuCPSTD 300.16	300.16	100	50	32	24.5	17	5/2	50	19.55
390148	CuCPSTD 300.20	300.20					21			21.00
390149	CuCPSTD 400.12	400.12					13			28.00
390150	CuCPSTD 400.16	400.16	115	70	38.5	27.5	17	-/3	50	28.70



SRB.

BAKARNE CEVASTE KABLOVSKE PAPUČICE

Bakarne cevaste papučice za presovanje koriste se za završavanje bakarnih energetskih provodnika. Spajanje se vrši presovanjem.

Izrađene su prema zahtevima standarda DIN 46235.

Na papučicama su obeležena mesta za pravilno presovanje.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem ili galvanskim kalajisanjem.



ENG.

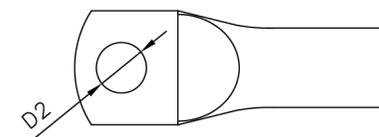
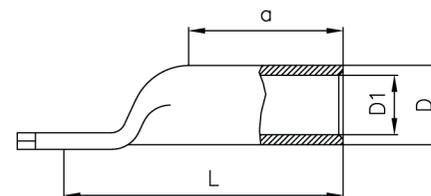
TUBULAR COPPER CABLE LUGS

Tubular Copper Cable Lugs are designed for termination of copper conductors. Connection is done by crimping process.

They are made in accordance with the requirements of standard DIN 46235.

Tubular Copper Cable Lugs have markings that provide information regarding the number and width of crimpings.

Note: At Customer request the lugs can be nickel plated or tin plated.



Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²) /Palm hole (M)	L (mm)	a (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371801	CuCPD 10.6	10.6	27	10	6	4.5	6.4	2/-	100	0.46
371802	CuCPD 10.8	10.8					8.4			0.49
371803	CuCPD 10.10	10.10					10.5			0.52
371804	CuCPD 16.6	16.6	36	20	8.5	5.5	6.4	2/1	100	0.99
371805	CuCPD 16.8	16.8					8.4			1.06
371806	CuCPD 16.10	16.10					10.5			1.09
371807	CuCPD 16.12	16.12	38	20	10	7	13	2/1	100	1.12
371808	CuCPD 25.6	25.6					6.4			1.62
371809	CuCPD 25.8	25.8					8.4			1.71
371810	CuCPD 25.10	25.10	42	20	12.5	8.2	10.5	2/1	100	1.78
371811	CuCPD 25.12	25.12					13			1.78
371812	CuCPD 35.6	35.6					6.4			2.62
371813	CuCPD 35.8	35.8	52	28	14.5	10	8.4	2/1	100	2.77
371814	CuCPD 35.10	35.10					10.5			2.83
371815	CuCPD 35.12	35.12					13			2.89
371816	CuCPD 50.8	50.8	55	28	16.5	11.5	8.4	3/1	50	2.38
371817	CuCPD 50.10	50.10					10.5			2.44
371818	CuCPD 50.12	50.12					13			2.50
371858	CuCPD 50.16	50.16	65	35	19	13.5	17	4/2	50	2.54
371819	CuCPD 70.8	70.8					8.4			2.77
371820	CuCPD 70.10	70.10					10.5			2.84
371821	CuCPD 70.12	70.12	70	35	21	15.5	13	4/2	50	2.84
371822	CuCPD 70.16	70.16					17			2.99
371823	CuCPD 95.8	95.8					8.4			4.14
371824	CuCPD 95.10	95.10	78	35	23.5	17	10.5	4/2	50	4.26
371825	CuCPD 95.12	95.12					13			4.26
371826	CuCPD 95.16	95.16					17			4.39
371828	CuCPD 120.10	120.10	82	40	25.5	19	10.5	4/2	50	4.33
371829	CuCPD 120.12	120.12					13			4.33
371830	CuCPD 120.16	120.16					17			4.47
371859	CuCPD 120.20	120.20	92	40	29	21.5	21	5/2	50	4.60
371832	CuCPD 150.10	150.10					10.5			5.35
371833	CuCPD 150.12	150.12					13			5.35
371834	CuCPD 150.16	150.16	82	40	25.5	19	17	4/2	50	5.42
371860	CuCPD 150.20	150.20					21			5.50
371835	CuCPD 185.10	185.10					10.5			7.10
371836	CuCPD 185.12	185.12	92	40	29	21.5	13	5/2	50	7.10
371837	CuCPD 185.16	185.16					17			7.35
371838	CuCPD 185.20	185.20					21			7.65
371839	CuCPD 240.10	240.10	100	50	32	24.5	10.5	5/2	50	9.15
371840	CuCPD 240.12	240.12					13			9.50
371841	CuCPD 240.16	240.16					17			9.50
371842	CuCPD 240.20	240.20	100	50	32	24.5	21	5/2	50	9.90
371843	CuCPD 300.10	300.10					10.5			17.85
371844	CuCPD 300.12	300.12					13			18.00
371845	CuCPD 300.16	300.16	100	50	32	24.5	17	5/2	50	19.55
371846	CuCPD 300.20	300.20					21			21.00

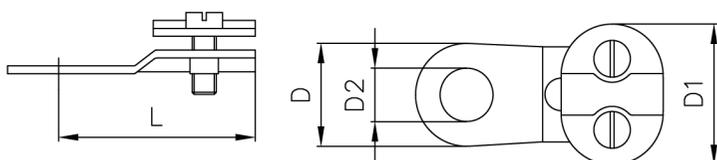
SRB.

VIJČANE KABLOVSKE BAKARNE PAPUČICE

Izrađuju se od elektrolitičkog bakra. Vijčana kablovska bakarna papučica se koristi na mestima gde nije dozvoljeno lemljenje na krajevima provodnika. Papučica i vijci na njoj površinski su zaštićeni galvanskim cinkovanjem. Kvalitetna izrada navoja garantuje veliku silu zatezanja koja dovodi do pouzdanog spoja. Ispitane su i atestirane u skladu sa SRPS N.F4.106

Bakarne vijčane papučice se mogu na zahtev Kupca isporučivati sa:

1. Mesinganim Ms vijcima;
2. Toplocinkovanim vijcima;
3. Prohromskim Č. 4580 vijcima.



Bakarne vijčane papučice sa dva vijka / Mechanical Cable Lugs Bolted with 2 Screws:

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²)/Palm hole (M)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371101	VKP 10.6	10.6	27	16	22	6.4	100	1,55
371102	VKP 10.8	10.8	27	16	22	8.4	100	1,51
371103	VKP 16.6	16.6	32	19	24	6.4	100	1,79
371104	VKP 16.8	16.8	32	19	24	8.4	100	1,75
371105	VKP 25.8	25.8	35	18	25	8.4	100	2,22
371106	VKP 25.10	25.10	35	18	25	10.25	100	2,18

SCREW TYPE MECHANICAL CABLE LUGS

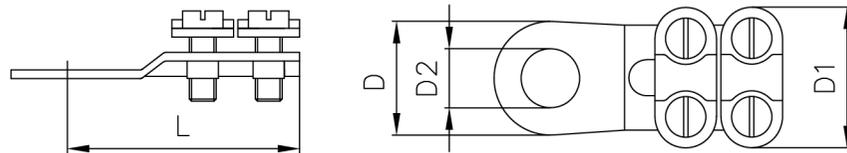
Screw Type Mechanical Cable Lugs are made of electrolytic copper. Screw Type Mechanical Cable Lugs are used when soldering is not allowed at conductors' ends.

The lugs and screws are zinc plated. High quality threads guarantee big tightening force, which ensures reliable connection.

They are tested and certified in accordance with standard EN 61238-1-1.

At Customer request Screw Type Mechanical Cable Lugs can be delivered with:

1. Brass bolts;
2. Hot-dip galvanized bolts;
3. Stainless steel bolts.



Bakarne vijčane papučice sa četiri vijka / Mechanical Cable Lugs Bolted with 4 Screws:

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²) /Palm hole (M)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371107	VKP 35.8	35.8	42	20	26	8,4	100	2,97
371108	VKP 35.10	35.10	42	20	26	10,5	100	2,91
371109	VKP 50.10	50.10	48	20	29	10,5	50	3,46
371110	VKP 50.12	50.12	48	20	29	13	50	3,39
371111	VKP 70.10	70.10	50	24	32	10,5	50	6,55
371112	VKP 70.12	70.12	50	24	32	13	50	6,51
371113	VKP 95.12	95.12	60	25	33	13	50	7,95
371114	VKP 95.16	95.16	60	25	33	17	50	7,89
371115	VKP 120.12	120.12	63	25	47	13	25	15,29
371116	VKP 120.16	120.16	63	25	47	17	25	15,20
371117	VKP 150.12	150.12	66	30	43	13	25	18,55
371118	VKP 150.16	150.16	66	30	43	17	25	18,45

SRB.

VIJČANE KABLOVSKE BIMETALNE PAPUČICE

Vijčane kablovske bimetalne papučice tipa CBM su dizajnirane i izrađene tako da mogu da se upotrebljavaju i na aluminijumskim i na bakarnim kablovima bez razlike. Prednost im je i to što imaju veliki opseg prihвата tako da jedna papučica može da se upotrebljava za više dimenzija preseka kablova. Unutrašnji žlebovi papučice su nazubljeni i namazani elektrokontaktom mašču, što između ostalog, garantuje kvalitetan i dugoročno pouzdan spoj. Opciono na papučice mogu biti ugrađeni vijci sa samokidajućom glavom, što omogućava kontrolisanu silu pritezanja.



Katbroj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	d1 (mm)	d2 (mm)	L (mm)	L1 (mm)	Težina kg/100 kom. Weight kg/100 pcs
371566	CBM 95	16-95	13	25	120	65	18.80
371567	CBM 240	95-240	13	40	148	90	33.20



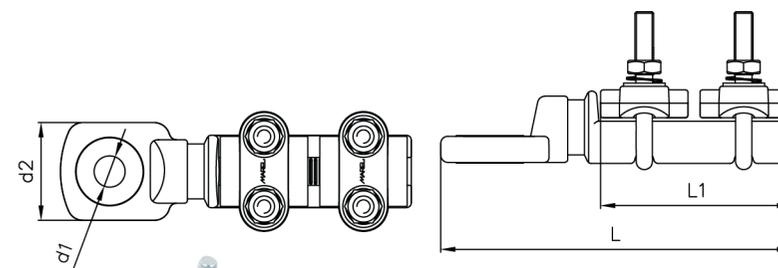
Napomena: Pre ugradnje sa kablova ukloniti izolaciju. Pogodna je za sve vrste aluminijumskih i bakarnih kablova bez obzira na konstrukciju.



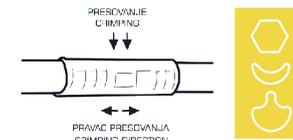
ENG.

SCREW TYPE BIMETAL CABLE LUGS

Screw Type Bimetal Cable Lugs CBM are designed and manufactured to be used with both aluminum and copper conductors. Their advantage is a big range of conductor cross-sections, so one lug can be used with conductors of different cross-sections. The inside grooves of the lug are serrated and lubricated with electrical contact grease, which guarantees a high-quality and long-term reliable connection. Optionally, the lugs can be equipped with shear-off head bolts, which allows controlled tightening force.



Note: Before installation, strip the insulation from the conductor. It is suitable for all types of aluminum and copper cables regardless of their construction.



SRB.

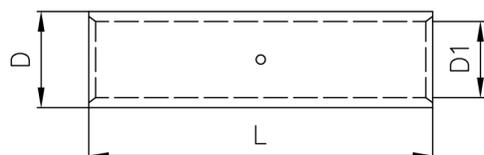
BAKARNE SPOJNE ČAURE ZA PRESOVANJE

Izrađuju se od elektrolitičkog bakra, u skladu sa standardom EN 13600. Bakarne spojne čaure se koriste za nastavljjanje bakarnih provodnika istog preseka.

Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema standardu SRPS N.F4.101 za spojeve bez mehaničkog zatezanja.

Na čaurama su obeležena mesta za pravilno presovanje.

Napomena: Na zahtev Kupca zaštitna se vrši niklovanjem, ili galvanskim kalajisanjem.



ENG.

COPPER CABLE JOINTS

Copper Cable Joints are made of electrolytic copper, in accordance with EN 13600.

They are used to connect copper conductors of the same cross-sections.

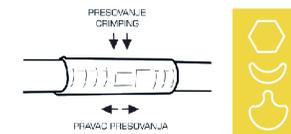
Their technical characteristics enable easy installation and connection of non-tension conductors.

Copper cable joints have markings that provide information regarding the number and width of crimpings.

Note: At Customer request they can be nickel plated or tin plated.



Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
372301	CuSCST 6	6	28	5,5	3,8	2-2/-	100	0,24
372302	CuSCST 10	10	28	6	4,5	2-2/-	100	0,30
372303	CuSCST 16	16	40	8	6	2-2/1-1	100	0,80
372304	CuSCST 25	25	42	10	7,5	2-2/1-1	100	1,80
372305	CuSCST 35	35	45	12	9	2-2/1-1	100	2,10
372306	CuSCST 50	50	50	14	10	3-3/1-1	50	3,60
372307	CuSCST 70	70	55	16	12	3-3/1-1	50	4,20
372308	CuSCST 95	95	60	18	13,5	4-4/1-1	50	7,00
372309	CuSCST 120	120	65	19,5	15	4-4/2-2	25	7,20
372310	CuSCST 150	150	70	21	17	4-4/2-2	25	7,40
372311	CuSCST 185	185	75	24	19,5	4-4/2-2	25	12,80
372312	CuSCST 240	240	85	26	21	- /2-2	25	14,00
372313	CuSCST 300	300	90	32	24,5	- /2-2	25	28,60
372314	CuSCST 400	400	135	38,5	27,5	- /3-3	25	68,00
372315	CuSCST 500	500	160	42	31	- /3-3	25	85,00



SRB.

BAKARNE SPOJNE ČAURE ZA PRESOVANJE

Izrađuju se od elektrolitičkog bakra, u skladu sa standardom EN 13600. Bakarne spojne čaure se koriste za nastavljjanje bakarnih provodnika istog preseka.

Na čaurama su obeležena mesta za pravilno presovanje.

Bakarne čaure su ispitane i atestirane prema zahtevima standarda EN 61238-1-1.



Napomena: Na zahtev Kupca zaštitna se vrši niklovanjem, ili galvanskim kalajisanjem.

ENG.

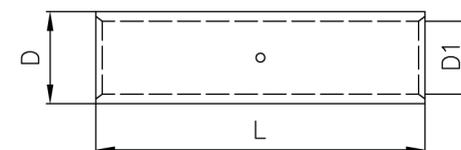
COPPER CABLE JOINTS

Copper Cable Joints are made of electrolytic copper, in accordance with EN 13600 . They are designed to connect copper conductors of the same cross-sections.

Their technical characteristics enable easy installation and connection of non-tension conductors.

Copper cable joints have markings that provide information regarding the number and width of crimpings.

They are tested and certified according to requirements of standard EN 61238-1-1 .



Note: At Customer request they can be nickel plated or tin plated.

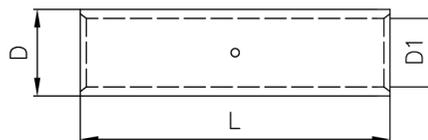
Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
372401	CuSCSTD 6	6	30	5.5	3.8	2-2/-	100	0.30
372402	CuSCSTD 10	10	30	6	4.5	2-2/-	100	0.33
372403	CuSCSTD 16	16	50	8	6	2-2/1-1	100	0.98
372404	CuSCSTD 25	25	50	10	7.5	2-2/1-1	100	1.54
372405	CuSCSTD 35	35	50	12	9	2-2/1-1	100	2.31
372406	CuSCSTD 50	50	56	14	10	3-3/1-1	50	3.83
372407	CuSCSTD 70	70	56	16	12	3-3/1-1	50	4.25
372408	CuSCSTD 95	95	70	18	13.5	4-4/1-1	50	6.96
372409	CuSCSTD 120	120	70	19.5	15	4-4/2-2	25	6.70
372410	CuSCSTD 150	150	80	21	17	4-4/2-2	25	8.53
372411	CuSCSTD 185	185	85	24	19.5	4-4/2-2	25	11.68
372412	CuSCSTD 240	240	90	26	21	- /2-2	25	14.84
372413	CuSCSTD 300	300	100	32	24.5	- /2-2	25	30.00
372414	CuSCSTD 400	400	150	38.5	27.5	- /3-3	25	76.00
372415	CuSCSTD 500	500	160	42	31	- /3-3	25	90.00
372416	CuSCSTD 625	625	160	44	34.5	- /4-4	25	104.00
372417	CuSCSTD 800	800	200	52	40	- /5-5	25	155.00
372418	CuSCSTD 1000	1000	200	58	44	- /5-5	25	201.00

SRB.

BAKARNE SPOJNE ČAURE ZA PRESOVANJE

Izrađuju se od elektrolitičkog bakra, u skladu sa standardom EN 13600. Bakarne spojne čaure se koriste za nastavljavanje bakarnih provodnika istog preseka. Izrađene su u skladu sa standardom DIN 46267-1 za spojeve bez mehaničkog zatezanja. Na čaurama su obeležena mesta za pravilno presovanje.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem, ili galvanskim kalajisanjem.



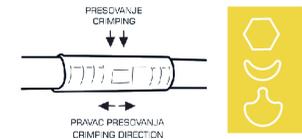
ENG.

COPPER CABLE JOINTS

Copper Cable Joints are made of electrolytic copper, in accordance with EN 13600 . They are designed to connect copper conductors of the same cross-sections. They are made in accordance with the requirements of standard DIN 46267-1 and are suitable for non-tension connections. Copper cable joints have markings that provide information regarding the number and width of crimpings.

Note: At Customer request the joints can be nickel plated or tin plated.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371909	CuSCD 6	6	30	5.5	3.8	2-2/-	100	0.30
371910	CuSCD 10	10	30	6	4.5	2-2/-	100	0.33
371916	CuSCD 16	16	50	8.5	5.5	2-2/1-1	100	0.98
371925	CuSCD 25	25	50	10	7.0	2-2/1-1	100	1.54
371935	CuSCD 35	35	50	12.5	8.2	2-2/1-1	100	2.31
371950	CuSCD 50	50	56	14.5	10	3-3/1-1	50	3.83
371970	CuSCD 70	70	56	16.5	11.5	3-3/1-1	50	4.25
371995	CuSCD 95	95	70	19	13.5	4-4/1-1	50	6.96
371912	CuSCD 120	120	70	21	15.5	4-4/2-2	25	6.70
371915	CuSCD 150	150	80	23.5	17	4-4/2-2	25	8.53
371918	CuSCD 185	185	85	25.5	19.0	4-4/2-2	25	11.68
371924	CuSCD 240	240	90	29	21.5	- /2-2	25	14.84
371930	CuSCD 300	300	100	32	24.5	- /2-2	25	30.00
371931	CuSCD 400	400	150	38.5	27.5	- /3-3	25	76.00
371932	CuSCD 500	500	160	42	31	- /3-3	25	90.00
371933	CuSCD 625	625	160	44	34.5	- /4-4	25	104.00
371934	CuSCD 800	800	200	52	40	- /5-5	25	155.00
371936	CuSCD 1000	1000	200	58	44	- /5-5	25	201.00

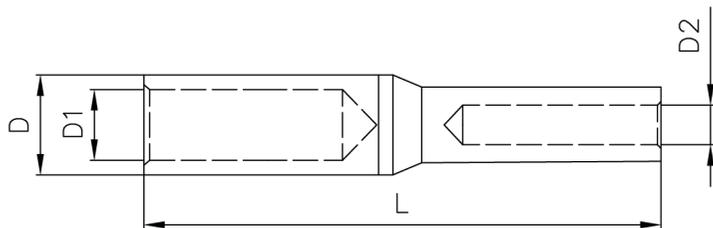


SRB.

BIMETALNE SPOJNE AlCu ČAURE

Bimetalne spojne AlCu čaure se koriste za spajanje i nastavljjanje Al provodnika sa bakarnim provodnicima. Površina čaure je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja. Čaure poseduju uljnu barijeru.

Na čaurama su obeležena mesta za pravilno presovanje.



ENG.

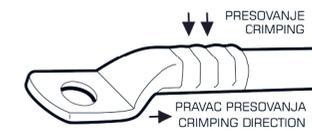
BIMETAL AlCu CABLE JOINTS

Bimetal AlCu Cable Joints are designed to connect aluminum conductors and copper conductors. The joints have markings that provide information regarding the number and width of crimpings.

The joints are suitable for non-tension connections.

The joints have oil barrier. Bimetal AlCu cable joints have markings that provide information regarding the number and width of crimpings.

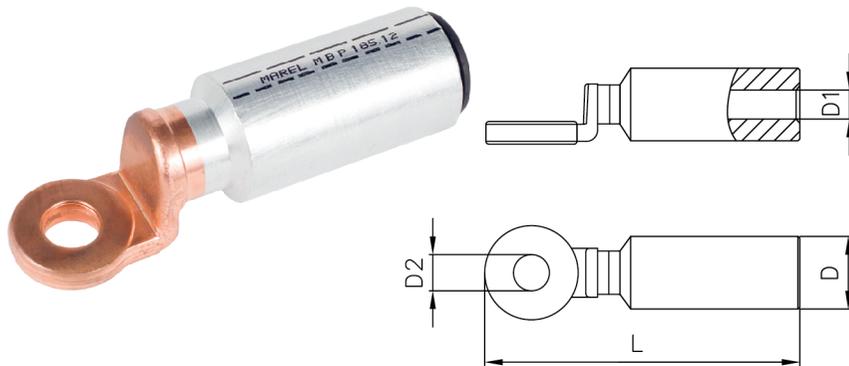
Kat.broj Cat. No	Kod Code	Presek provodnika Al (mm ²) Conductor cross- section Al (mm ²)	Presek provodnika Cu (mm ²) Conductor cross- section Cu (mm ²)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Br. presovanja meh./hidr. (Al) Number of crimpings mech. / hydr. (Al)	Br. presovanja meh./hidr. (Cu) Number of crimpings mech. / hydr. (Cu)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371401	MBSP 16.6	16	6	52	11	5.8	3.8			100	0.92
371402	MBSP 16.10	16	10	55	11	5.8	4.5	2/-	2/-	100	1.00
371403	MBSP 16.16	16	16	61	11	5.8	5.5			100	1.45
371404	MBSP 25.10	25	10	71	12	6.8	4.5			100	1.40
371405	MBSP 25.16	25	16	71	12	6.8	5.5	2/-	2/-	100	1.63
371406	MBSP 25.25	25	25	71	12	6.8	7			100	1.88
371407	MBSP 35.16	35	16	80	14	8	5.5			100	2.50
371408	MBSP 35.25	35	25	80	14	8	7	4/2	2/0	100	2.65
371409	MBSP 35.35	35	35	80	14	8	8.2			100	3.30
371410	MBSP 50.25	50	25	83	16	9.8	7			50	3.24
371411	MBSP 50.35	50	35	83	16	9.8	8.2	4/2	2/1	50	3.75
371412	MBSP 50.50	50	50	83	16	9.8	10			50	4.49
371413	MBSP 70.35	70	35	91	18.5	11.5	8.2			50	4.90
371414	MBSP 70.50	70	50	93	18.5	11.5	10	4/2	2/1	50	5.70
371415	MBSP 70.70	70	70	93	18.5	11.5	11.5			50	7.25
371416	MBSP 95.50	95	50	99	22	13.5	10			50	8.20
371417	MBSP 95.70	95	70	100	22	13.5	11.5	4/2	2/1	50	9.20
371418	MBSP 95.95	95	95	103	22	13.5	13.5			50	10.20
371419	MBSP 120.70	120	70	98	23	15	11.5			25	8.50
371420	MBSP 120.95	120	95	104	23	15	13.5	4/2	2/1	25	10.90
371421	MBSP 120.120	120	120	104	23	15	15.5			25	11.50
371422	MBSP 150.70	150	70	113	25	16.5	11.5			25	10.35
371423	MBSP 150.95	150	95	117	25	16.5	13.5	6/3	4/2	25	12.65
371424	MBSP 150.120	150	120	117	25	16.5	15.5			25	13.90
371425	MBSP 150.150	150	150	123	25	16.5	17			25	16.65
371426	MBSP 185.95	185	95	118	28.5	18.5	13.5			25	14.35
371427	MBSP 185.120	185	120	118	28.5	18.5	15.5	6/3	4/2	25	15.55
371428	MBSP 185.150	185	150	125	28.5	18.5	17			25	19.35
371429	MBSP 185.185	185	185	125	28.5	18.5	19			25	20.85
371430	MBSP 240.120	240	120	126	32	21.5	15.5			25	20.50
371431	MBSP 240.150	240	150	134	32	21.5	17	6/3	4/2	25	23.30
371432	MBSP 240.185	240	185	134	32	21.5	19			25	25.50
371433	MBSP 240.240	240	240	138	32	21.5	21.5			25	29.80



SRB.

BIMETALNE AlCu PAPUČICE

Bimetalne AlCu papučice se koriste na završecima Al provodnika. Izrađene su od dva različita metala, aluminijuma i bakra, i kao takve imaju funkciju ostvarivanja trajnog provodnog spoja između tih metala. Površina papučice je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja. Papučice poseduju uljnu barijeru.



ENG.

BIMETAL AlCu CABLE LUGS

Bimetal AlCu Cable Lugs are designed for termination of aluminum conductors. They are made of two different metals, aluminum and copper, and as such their function is to achieve permanent connection between these two metals. The lugs have markings that provide information regarding the number and width of crimpings. The lugs are suitable for non-tension connections. The Lugs have oil barrier.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²) /Palm hole (M)	D (mm)	D1 (mm)	D2 (mm)	L (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371540	MBP 10.6	10.6	16	4.5	6.5	73.5	100	5.65
371541	MBP 10.8	10.8	16	4.5	8.5	73.5		5.70
371542	MBP 10.10	10.10	16	4.5	10.5	73.5		5.80
371525	MBP 16.6	16.6	16	5.5	6.5	73.5		5.85
371501	MBP16.8	16.8	16	5.5	8.5	73.5		5.90
371502	MBP 16.10	16.10	16	5.5	10.5	73.5		5.70
371503	MBP 25.8	25.8	16	6.5	8.5	73.5	50	5.80
371504	MBP 25.10	25.10	16	6.5	10.5	73.5		5.60
371505	MBP 25.12	25.12	16	6.5	12.8	73.5		5.30
371506	MBP 35.8	35.8	16	8	8.5	73.5		6.30
371507	MBP 35.10	35.10	16	8	10.5	73.5		6.10
371508	MBP 35.12	35.12	16	8	12.8	73.5		5.80
371509	MBP 50.8	50.8	20	9	8.5	73.5	25	6.40
371510	MBP 50.10	50.10	20	9	10.5	73.5		6.20
371511	MBP 50.12	50.12	20	9	12.8	73.5		5.90
371512	MBP 70.8	70.8	20	11	8.5	76.5		7.50
371513	MBP 70.10	70.10	20	11	10.5	76.5		7.40
371514	MBP 70.12	70.12	20	11	12.8	76.5		7.10
371515	MBP 95.8	95.8	20	12.5	8.5	76.5	25	11.40
371516	MBP 95.10	95.10	20	12.5	10.5	76.5		11.10
371517	MBP 95.12	95.12	20	12.5	12.8	76.5		11.80
371518	MBP 120.10	120.10	25	13.7	10.5	99		12.00
371519	MBP 120.12	120.12	25	13.7	12.8	99		11.40
371520	MBP 150.10	150.10	25	15.5	10.5	99		13.50
371521	MBP 150.12	150.12	25	15.5	12.8	99	13.10	
371522	MBP 185.12	185.12	32	17	12.5	99	18.40	
371526	MBP 185.14	185.14	32	17	15	99	18.00	
371527	MBP 185.16	185.16	32	17	16.5	99	17.60	
371523	MBP 240.12	240.12	32	19.5	12.8	99	22.20	
371528	MBP 240.14	240.14	32	19.5	15	99	21.80	
371529	MBP 240.16	240.16	32	19.5	16.5	99	21.40	
371524	MBP 300.12	300.12	40	22.3	12.8	141.5	27.80	
371530	MBP 300.14	300.14	40	22.3	15	141.5	27.50	
371525	MBP 300.16	300.16	40	22.3	16.5	141.5	27.20	
371531	MBP 400.12	400.12	40	26	12.5	141.5	45.00	
371532	MBP 400.14	400.14	40	26	15	141.5	39.70	
371533	MBP 400.16	400.16	40	26	16.5	141.5	39.40	

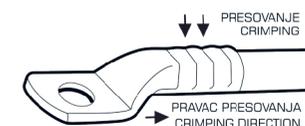
strong
reliable
efficient



MAREL^{D.O.O.}

snažna
 pouzdana
 efikasna





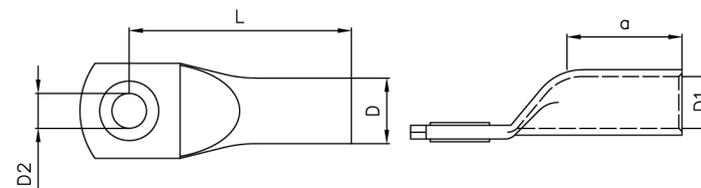
SRB.

CEVASTE AlCu PAPUČICE ZA PRESOVANJE

Cevaste aluminijumske papučice sa bakarnim prstenom koriste se za ostvarivanje pouzdanog spoja između krajeva aluminijumskih provodnika i bakarnih površina (bakarnih šina, kontakta prekidača i sl.).

Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema SRPS N.F4.101. Unutrašnjost papučice je zaštićena elektrokontaktnom mašću.

Površina papučice je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.



ENG.

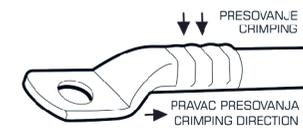
TUBULAR ALUMINUM CABLE LUGS WITH COPPER RING

Tubular Aluminum Cable Lugs with Copper Ring are designed to connect the ends of aluminum conductors and copper surfaces (copper bus bars, contacts of switches, etc.). Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1 and EN 61238-1-3.

The lugs have markings that provide information regarding the number and width of crimpings.

The lugs are suitable for non-tension connections. The inside of the lug is protected with electrical contact grease.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm²) / Rupa za vijak (M) Conductor cross-section (mm²)/ Palm hole (M)	a (mm)	D1 (mm)	D2 (mm)	D (mm)	L (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
370001	AlCuS 16.6	16.6	25	5.5	6.5	11	45	4/2	100	128
370002	AlCuS 16.8	16.8	25	5.5	8.5	11	45		100	130
370003	AlCuS 16.10	16.10	25	5.5	10.5	11	45		100	140
370004	AlCuS 25.8	25.8	26	6.8	8.5	12	50	4/2	100	131
370005	AlCuS 25.10	25.10	26	6.8	10.5	12	50		100	140
370006	AlCuS 25.12	25.12	26	6.8	13	12	50		100	146
370007	AlCuS 35.8	35.8	28	8	8.5	14	55	4/2	100	2,00
370008	AlCuS 35.10	35.10	28	8	10.5	14	55		100	2,08
370009	AlCuS 35.12	35.12	28	8	13	14	55		100	2,15
370010	AlCuS 50.8	50.8	28	9.6	8.5	16	57	4/2	50	2,40
370011	AlCuS 50.10	50.10	28	9.6	10.5	16	57		50	2,45
370012	AlCuS 50.12	50.12	28	9.6	13	16	57		50	2,50
370013	AlCuS 70.8	70.8	29	11.2	8.5	18	65	6/3	50	3,20
370014	AlCuS 70.10	70.10	29	11.2	10.5	18	65		50	3,25
370015	AlCuS 70.12	70.12	29	11.2	13	18	65		50	3,30
370016	AlCuS 70.16	70.16	29	11.2	17	18	65	6/3	50	3,40
370017	AlCuS 95.8	95.8	44	13	8.5	22	80		50	6,00
370018	AlCuS 95.10	95.10	44	13	10.5	22	80		50	6,10
370019	AlCuS 95.12	95.12	44	13	13	22	80	6/3	50	6,30
370020	AlCuS 95.16	95.16	44	13	17	22	80		50	6,35
370021	AlCuS 120.10	120.10	48	15	10.5	22.5	84		25	6,38
370022	AlCuS 120.12	120.12	48	15	13	22.5	84	6/3	25	6,42
370023	AlCuS 120.16	120.16	48	15	17	22.5	84		25	6,45
370024	AlCuS 150.10	150.10	55	16.5	10.5	25	97		6/3	25
370025	AlCuS 150.12	150.12	55	16.5	13	25	97	25		8,85
370026	AlCuS 150.16	150.16	55	16.5	17	25	97	25		8,90
370027	AlCuS 150.20	150.20	55	16.5	21	25	97	6/3	25	8,95
370028	AlCuS 185.12	185.12	58	18	13	28	100		25	9,30
370029	AlCuS 185.16	185.16	58	18	17	28	100		25	9,40
370030	AlCuS 185.20	185.20	58	18	21	28	100	8/3	25	9,50
370031	AlCuS 240.12	240.12	62	21	13	32	110		25	10,50
370032	AlCuS 240.16	240.16	62	21	17	32	110		25	10,80
370033	AlCuS 240.20	240.20	62	21	21	32	110	8/3	25	11,00
370034	AlCuS 300.16	300.16	62	23.3	17	34	117		25	19,00
370035	AlCuS 300.20	300.20	62	23.3	21	34	117		25	19,90



SRB.

CEVASTE AlCu PAPUČICE ZA PRESOVANJE

Cevaste aluminijumske papučice sa bakarnim prstenom koriste se za ostvarivanje pouzdanog spoja između krajeva aluminijumskih provodnika i bakarnih površina (bakarnih šina, kontakta prekidača i sl.).

Unutrašnjost papučice je zaštićena elektrokontaktnom mašću.

Površina papučice je obeležena za pravilno presovanje.

Postignuti spoj nije predviđen za mehanička zatezanja.



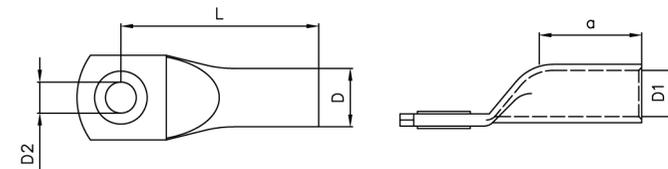
ENG.

TUBULAR ALUMINUM CABLE LUGS WITH COPPER RING

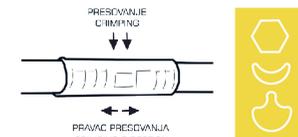
Tubular Aluminum Cable Lugs with Copper Ring are designed to connect the ends of aluminum conductors and copper surfaces (copper bus bars, contacts of switches, etc.). Connection is done by crimping process and fulfills requirements of Standard EN 61238-1-1, EN 61238-1-3.

The lugs have markings that provide information regarding the number and width of crimpings.

The lugs are suitable for non-tension connections. The inside of the lug is protected with electrical contact grease.



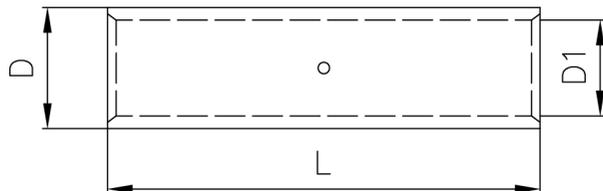
Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) / Rupa za vijak (M) Conductor cross-section(mm ²) Palm hole (M)	a (mm)	D1 (mm)	D2 (mm)	D (mm)	L (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
370401	AlCuD 16.6	16.6	30	5.5	6.5	11	52	4/2	100	1.28
370402	AlCuD 16.8	16.8	30	5.5	8.5	11	52		100	1.30
370402	AlCuD 16.10	16.10	30	5.5	10.5	11	52	4/2	100	1.40
370403	AlCuD 25.8	25.8	38	6.8	8.5	12	62		100	1.31
370404	AlCuD 25.10	25.10	38	6.8	10.5	12	62	4/2	100	1.40
370405	AlCuD 25.12	25.12	38	6.8	13	12	62		100	1.46
370406	AlCuD 35.8	35.8	42	8	8.5	14	69	4/2	100	2.00
370407	AlCuD 35.10	35.10	42	8	10.5	14	69		100	2.08
370408	AlCuD 35.12	35.12	42	8	13	14	69	4/2	100	2.15
370409	AlCuD 50.8	50.8	45	9.6	8.5	16	74		50	2.40
370410	AlCuD 50.10	50.10	45	9.6	10.5	16	74	4/2	50	2.45
370411	AlCuD 50.12	50.12	45	9.6	13	16	74		50	2.50
370412	AlCuD 70.8	70.8	49	11.2	8.5	18	85	6/3	50	3.20
370413	AlCuD 70.10	70.10	49	11.2	10.5	18	85		50	3.25
370414	AlCuD 70.12	70.12	49	11.2	13	18	85	6/3	50	3.30
370415	AlCu D70.16	70.16	49	11.2	17	18	85		50	3.40
370416	AlCuD 95.8	95.8	56	13	8.5	22	92	6/3	50	6.00
370417	AlCuD 95.10	95.10	56	13	10.5	22	92		50	6.10
370418	AlCuD 95.12	95.12	56	13	13	22	92	6/3	50	6.30
370419	AlCuD 95.16	95.16	56	13	17	22	92		50	6.35
370420	AlCuD 120.10	120.10	59	15	10.5	22.5	94	6/3	25	6.38
370421	AlCuD 120.12	120.12	59	15	13	22.5	94		25	6.42
370422	AlCuD 120.16	120.16	59	15	17	22.5	94	6/3	25	6.45
370423	AlCuD 150.10	150.10	60	16.5	10.5	25	105		25	8.80
370424	AlCuD 150.12	150.12	60	16.5	13	25	105	6/3	25	8.85
370425	AlCuD 150.16	150.16	60	16.5	17	25	105		25	8.90
370426	AlCuD 150.20	150.20	60	16.5	21	25	105	6/3	25	8.95
370427	AlCuD 185.12	185.12	62	18	13	28	108		25	9.30
370428	AlCuD 185.16	185.16	62	18	17	28	108	6/3	25	9.40
370429	AlCuD 185.20	185.20	62	18	21	28	108		25	9.50
370430	AlCuD 240.12	240.12	65	21	13	32	118	8/3	25	10.50
370431	AlCuD 240.16	240.16	65	21	17	32	118		25	10.80
370432	AlCuD 240.20	240.20	65	21	21	32	118	8/3	25	11.00
370433	AlCuD 300.16	300.16	69	23.3	17	34	125		25	19.00
370434	AlCuD 300.20	300.20	69	23.3	21	34	125	25	19.90	



SRB.

ALUMINIJUMSKE SPOJNE ČAURE ZA PRESOVANJE

Al spojne čaure za presovanje koriste se za spajanje i nastavljjanje Al provodnika. Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema SRPS N.F4.101. Unutrašnjost čaure je zaštićena elektrokontaktnom mašću. Površina čaure je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.



ENG.

ALUMINUM CABLE JOINTS

Aluminum Cable joints are designed to connect aluminum conductors of the same cross-sections.

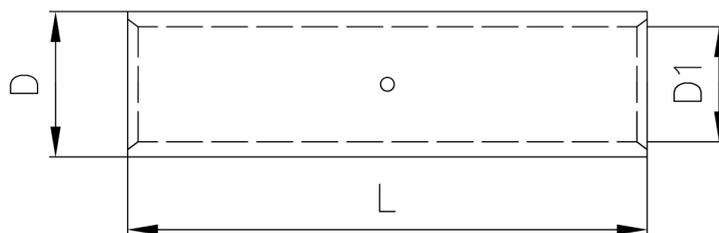
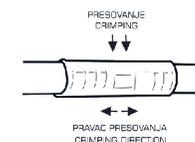
Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1.

The inside of the joint is protected with electrical contact grease. The joints have markings that provide information regarding the number and width of crimpings.

The joints are suitable for non-tension connections.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
370501	AIS 16	16	40	11	5,5	2-2/ -	100	0,76
370502	AIS 25	25	50	12	6,8	3-3/ -	100	1,05
370503	AIS 35	35	55	14	8	3-3/ -	100	1,60
370504	AIS 50	50	60	16	9,6	3-3/ -	50	1,80
370505	AIS 70	70	70	18	11,2	4-4/2-2	50	2,80
370506	AIS 95	95	90	22	13	6-6/3-3	50	5,60
370507	AIS120	120	95	22,5	15	6-6/3-3	25	6,80
370508	AIS 150	150	110	25	16,5	6-6/3-3	25	7,80
370509	AIS 185	185	115	28	18	6-6/3-3	25	13,60
370510	AIS 240	240	140	32	21	8-8/3-3	25	17,30
370511	AIS 300	300	140	34	23,3	8-8/3-3	25	18,00





SRB.

ALUMINIJUMSKE SPOJNE ČAURE ZA PRESOVANJE

Al spojne čaure za presovanje koriste se za spajanje i nastavljanje Al provodnika izrađenih prema DIN 48201-1 i DIN EN 50182 istog preseka.

Unutrašnjost čaure je zaštićena elektrokontaktnom mašću. Površina čaure je obeležena za pravilno presovanje.

Postignuti spoj nije predviđen za mehanička zatezanja.

ENG.

ALUMINUM CABLE JOINTS

Aluminum Cable Joints are designed to connect aluminum conductors of the same cross-sections.

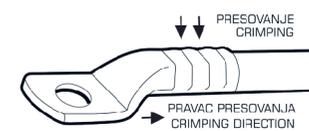
Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1.

The inside of the joint is protected with electrical contact grease. The joints have markings that provide information regarding the number and width of crimpings.

The joints are suitable for non-tension connections.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
370601	AID 16	16	55	11	5,5	3-3/ -	100	0,95
370602	AID 25	25	65	12	6,8	4-4/ 2-2	100	1,50
370603	AID 35	35	80	14	8	4-4/ 2-2	100	2,40
370604	AID 50	50	85	16	9,6	5-5/ 2-2	50	2,90
370605	AID 70	70	96	18	11,2	5-5/ 2-2	50	4,85
370606	AID 95	95	100	22	13	5-5/ 2-2	50	6,95
370607	AID 120	120	105	22,5	15	6-6/ 3-3	25	7,20
370608	AID 150	150	120	25	16,5	6-6/ 3-3	25	8,35
370609	AID 185	185	125	28	18	6-6/ 3-3	25	14,50
370610	AID 240	240	145	32	21	8-8/ 3-3	25	17,90
370611	AID 300	300	145	34	23,3	8-8/ 3-3	25	18,90





SRB.

CEVASTE AL PAPUČICE ZA PRESOVANJE

Cevaste aluminijumske papučice koriste se na krajevima aluminijumskih provodnika. Unutrašnjost papučice je zaštićena elektrokontaktnom mašću.

Površina papučice je obeležena za pravilno presovanje.

Postignuti spoj nije predviđen za mehanička zatezanja.



ENG.

TUBULAR ALUMINUM CABLE LUGS

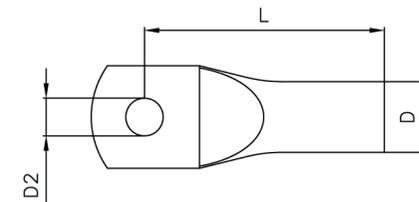
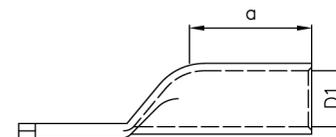
Tubular Aluminum Cable Lugs are designed for termination of aluminum conductors.

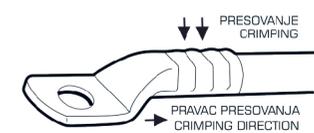
Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1, EN 61238-1-3.

The inside of the lug is protected with electrical contact grease. The lugs have markings that provide information regarding the number and width of crimpings.

The lugs are suitable for non-tension connections.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²) Palm hole (M)	a (mm)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
370901	AICPS 16.6	16.6	25	45	11	5.5	6.5	4/2	100	1.1
370902	AICPS 16.8	16.8	25	45	11	5.5	8.5			1
370903	AICPS 16.10	16.10	25	45	11	5.5	10.5			0.95
370904	AICPS 16.12	16.12	25	45	11	5.5	13	4/2	100	0.9
370905	AICPS 25.8	25.8	26	48	12	6.8	8.5			1.2
370906	AICPS 25.10	25.10	26	48	12	6.8	10.5			1.15
370907	AICPS 25.12	25.12	26	48	12	6.8	13	4/2	100	1.1
370908	AICPS 35.8	35.8	28	53	14	8	8.5			1.7
370909	AICPS 35.10	35.10	28	53	14	8	10.5			1.6
370910	AICPS 35.12	35.12	28	53	14	8	13	4/2	50	1.5
370911	AICPS 50.8	50.8	28	55	16	9.6	8.5			2.2
370912	AICPS 50.10	50.10	28	55	16	9.6	10.5			2.1
370913	AICPS 50.12	50.12	28	55	16	9.6	13	6/3	50	2
370914	AICPS 70.8	70.8	29	63	18	11.2	8.5			2.7
370915	AICPS 70.10	70.10	29	63	18	11.2	10.5			2.6
370916	AICPS 70.12	70.12	29	63	18	11.2	13	6/3	50	2.55
370917	AICPS 70.16	70.16	29	63	18	11.2	17			2.5
370918	AICPS 95.8	95.8	44	78	22	13	8.5			5.5
370919	AICPS 95.10	95.10	44	78	22	13	10.5	6/3	50	5.4
370920	AICPS 95.12	95.12	44	78	22	13	13			5.3
370921	AICPS 95.16	95.16	44	78	22	13	17			5.2
370922	AICPS 120.10	120.10	48	81	22.5	15	10.5	6/3	25	5.7
370923	AICPS 120.12	120.12	48	81	22.5	15	13			5.5
370924	AICPS 120.16	120.16	48	81	22.5	15	17			5.26
370925	AICPS 150.12	150.12	55	98	25	16.5	13	6/3	25	8.58
370926	AICPS 150.16	150.16	55	98	25	16.5	17			8.5
370927	AICPS 150.20	150.20	55	98	25	16.5	21			8.4
370928	AICPS 185.12	185.12	58	102	28	18	13	6/3	25	11
370929	AICPS 185.16	185.16	58	102	28	18	17			10.9
370930	AICPS 185.20	185.20	58	102	28	18	21			10.8
370931	AICPS 240.12	240.12	62	113	32	21	13	8/3	25	15.3
370932	AICPS 240.16	240.16	62	113	32	21	17			15.2
370933	AICPS 240.20	240.20	62	113	32	21	21			15.1
370934	AICPS 300.16	300.16	62	116	34	23.3	17	8/3	25	16.6
370935	AICPS 300.20	300.20	62	116	34	23.3	21			16.5





SRB.

CEVASTE AL PAPUČICE ZA PRESOVANJE

Cevaste aluminijumske papučice koriste se na krajevima aluminijumskih provodnika. Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema SRPS N.F4.101. Unutrašnjost papučice je zaštićena elektrokontaktom mašću.

Površina papučice je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.



ENG.

TUBULAR ALUMINUM CABLE LUGS

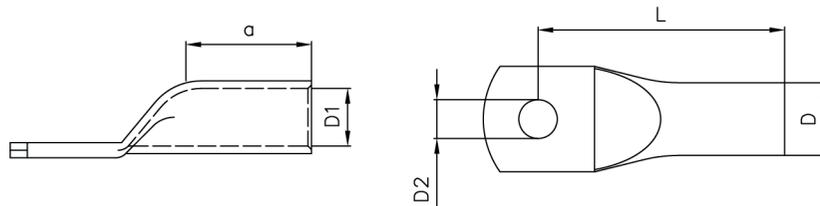
Tubular Aluminum Cable Lugs are designed for termination of aluminum conductors.

Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1, EN 61238-1-3.

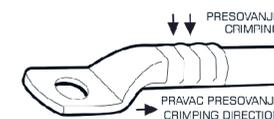
The inside of the lug is protected with electrical contact grease. The lugs have markings that provide information regarding the number and width of crimpings.

The lugs are suitable for non-tension connections.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²)/Palm hole (M)	a (mm)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371001	AICPD 16.6	16.6	32	52	11	5.5	6.5	4/2	100	1.3
371002	AICPD 16.8	16.8	32	52	11	5.5	8.5			1.2
371003	AICPD 16.10	16.10	32	52	11	5.5	10.5			1.15
371004	AICPD 16.12	16.12	32	52	11	5.5	13	4/2	100	1.1
371005	AICPD 25.8	25.8	38	60	12	6.8	8.5			1.5
371006	AICPD 25.10	25.10	38	60	12	6.8	10.5			1.45
371007	AICPD 25.12	25.12	38	60	12	6.8	13	1.4		
371008	AICPD 35.8	35.8	42	67	14	8	8.5	4/2	100	2.2
371009	AICPD 35.10	35.10	42	67	14	8	10.5			2.15
371010	AICPD 35.12	35.12	42	67	14	8	13			2.1
371011	AICPD 50.8	50.8	45	72	16	9.6	8.5	4/2	50	2.9
371012	AICPD 50.10	50.10	45	72	16	9.6	10.5			2.8
371013	AICPD 50.12	50.12	45	72	16	9.6	13			2.7
371014	AICPD 70.8	70.8	52	86	18	11.2	8.5	6/3	50	3.7
371015	AICPD 70.10	70.10	52	86	18	11.2	10.5			3.65
371016	AICPD 70.12	70.12	52	86	18	11.2	13			3.6
371017	AICPD 70.16	70.16	52	86	18	11.2	17	6/3	50	3.55
371018	AICPD 95.8	95.8	56	90	22	13	8.5			6.45
371019	AICPD 95.10	95.10	56	90	22	13	10.5			6.4
371020	AICPD 95.12	95.12	56	90	22	13	13	6/3	25	6.35
371021	AICPD 95.16	95.16	56	90	22	13	17			6.31
371022	AICPD 120.10	120.10	58	91	22.5	15	10.5			6.8
371023	AICPD 120.12	120.12	58	91	22.5	15	13	6/3	25	6.75
371024	AICPD 120.16	120.16	58	91	22.5	15	17			6.7
371025	AICPD 150.12	150.12	60	103	25	16.5	13			6/3
371026	AICPD 150.16	150.16	60	103	25	16.5	17	9.05		
371027	AICPD 150.20	150.20	60	103	25	16.5	21	9		
371028	AICPD 185.12	185.12	62	106	28	18	13	6/3	25	11.5
371029	AICPD 185.16	185.16	62	106	28	18	17			11.2
371030	AICPD 185.20	185.20	62	106	28	18	21			11.1
371031	AICPD 240.12	240.12	65	116	32	21	13	8/3	25	15.7
371032	AICPD 240.16	240.16	65	116	32	21	17			15.6
371033	AICPD 240.20	240.20	65	116	32	21	21			15.5
371034	AICPD 300.16	300.16	70	124	34	23.3	17	8/3	25	17.8
371035	AICPD 300.20	300.20	70	124	34	23.3	21			17.6







SRB.

ALUMINIJUMSKE KOVANE PAPUČICE ZA PRESOVANJE (UZDUŽNO-VODONEPROPUSNE)

Aluminijumske kovane papučice za presovanje koriste se za završavanje aluminijumskih energetskih provodnika.

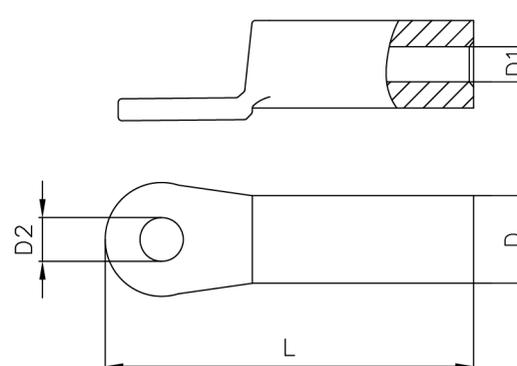
Spajanje se vrši presovanjem i ispunjava zahteve standarda SRPS N.F4.101.

Papučica za prihvatanje aluminijumskog provodnika je izrađena prema zahtevima standarda DIN 46329.

Na papučicama su obeležena mesta za pravilno presovanje.

Papučice poseduju uljnu barijeru. Postignuti spoj nije predviđen za mehanička zatezanja.

Unutrašnjost papučice je zaštićena elektrokontaktnom mašću.



ENG.

ALUMINUM FORGED CABLE LUGS (LONGITUDINALLY SEALED)

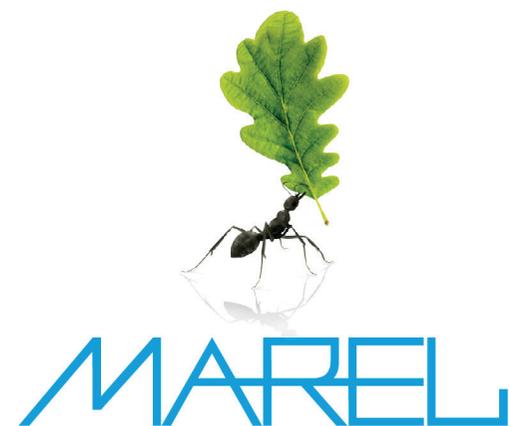
Aluminum Forged Cable Lugs are designed for termination of aluminum conductors.

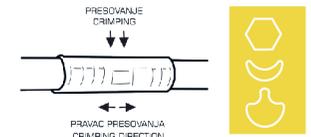
Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1, EN 61238-1-3. The lug is made in accordance with standard DIN 46329.

The lugs have markings that provide information regarding the number and width of crimpings. The lugs have oil barrier.

The lugs are suitable for non-tension connections. The inside of the lug is protected with electrical contact grease.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Rupa za vijak (M) Conductor cross-section (mm ²)/Palm hole (M)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
374901	AIP25.8	25.8	50	12	6.8	8.5	4/2	100	1,82
374902	AIP25.10	25.10				10.5			1,77
374903	AIP25.12	25.12				13			1,88
374904	AIP 35.8	35.8	62	14	8	8.5	4/2	100	2,27
374905	AIP 35.10	35.10				10.5			2,25
374906	AIP 35.12	35.12				13			2,20
374907	AIP 50.8	50.8	62	16	9.6	8.5	5/2	50	3,18
374908	AIP 50.10	50.10				10.5			3,15
374909	AIP 50.12	50.12				13			3,07
374910	AIP 70.8	70.8	72	18	11.2	8.5	5/2	50	4,68
374911	AIP 70.10	70.10				10.5			4,65
374912	AIP 70.12	70.12				13			4,58
374913	AIP 95.10	95.10	75	22	13	10.5	6/3	50	6,95
374914	AIP 95.12	95.12				13			6,85
374915	AIP 120.10	120.10				10.5			7,15
374916	AIP 120.12	120.12	80	22.5	15	13	6/3	25	6,95
374917	AIP 120.16	120.16				17			7,49
374918	AIP 150.10	150.10				10.5			9,62
374919	AIP 150.12	150.12	90	25.5	16.5	13	6/3	25	9,58
374920	AIP 150.16	150.16				17			9,35
374921	AIP 185.10	185.10				10.5			11,65
374922	AIP 185.12	185.12	91	28	18	13	6/3	25	11,55
374923	AIP 185.16	185.16				17			11,35
374924	AIP 240.12	240.12				13			18,40
374925	AIP 240.16	240.16	103	32	21	17	8/3	25	18,50
374926	AIP 240.20	240.20				21			18,35
374927	AIP 300.12	300.12				13			19,65
374928	AIP 300.16	300.16	103	34	23.3	17	8/3	25	19,55
374929	AIP 300.20	300.20				21			19,30





SRB.

ALUMINIJUMSKE SPOJNE ČAURE SA PREGRADOM 10-35 kV

Aluminijumske spojne čaure za presovanje sa pregradom koriste se za spajanje i nastavljajne Al provodnika istog preseka, naponskog nivoa od 10-35 kV.

Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema SRPS N.F4.101. Unutrašnjost čaure je zaštićena elektrokontaktom mašču.

Površina čaure je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.

Unutrašnje dimenzije čaure su izrađene prema DIN 46267-2. Čaure poseduju uljnu barijeru.

ENG.

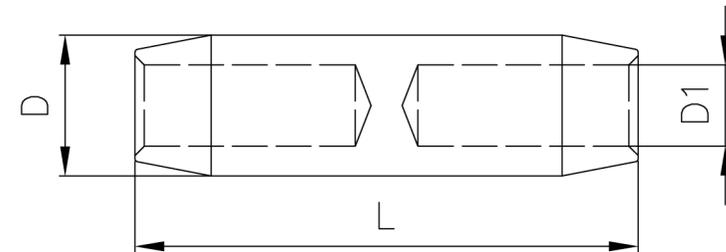
ALUMINUM CABLE JOINTS WITH A BARRIER 10-35 kV

Aluminum Cable Joints with a barrier are designed to connect medium-voltage aluminum conductors of the same cross-sections.

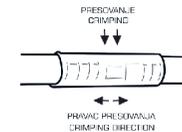
Connection is done by crimping process and fulfills requirements of standard EN 61238-1-3.

The inside of the joint is protected with electrical contact grease. The joints have markings that provide information regarding the number and width of crimpings.

The joints are suitable for non-tension connections. The internal dimensions of the joints are according to Standard DIN 46267-2. The joints have oil barrier.



Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs	
375101	AISCS 25	25	90	12	6.8	4/4	2/2	100	1,55
375102	AISCS 35	35	90	14	8	4/4	2/2	100	2,36
375103	AISCS 50	50	95	16	9.6	4/4	2/2	50	3,28
375104	AISCS 70	70	100	18	11.2	4/4	2/2	50	4,42
375105	AISCS 95	95	105	22	13	4/4	2/2	50	7,25
375106	AISCS 120	120	110	22,5	15	4/4	2/2	25	6,37
375107	AISCS 150	150	120	25	16,5	4/4	2/2	25	9,3
375108	AISCS 185	185	130	28	18	5/5	2/2	25	12,46
375109	AISCS 240	240	130	32	21	5/5	2/2	25	15,7
375110	AISCS 300	300	140	34	23,3	5/5	2/2	25	18,74



SRB.

ALUMINIJUMSKE REDUCIR ČAURE SA PREGRADOM 10-35 kV

Al reducir čaure za presovanje sa pregradom koriste se za spajanje i nastavljjanje Al provodnika različitog preseka, naponskog nivoa od 10-35 kV.

Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema SRPS N.F4.101. Unutrašnjost čaure je zaštićena elektrokontaktnom mašću.

Površina čaure je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.

Unutrašnje dimenzije čaure su izrađene prema DIN 46267-2. Čaure poseduju uljnu barijeru.



ENG.

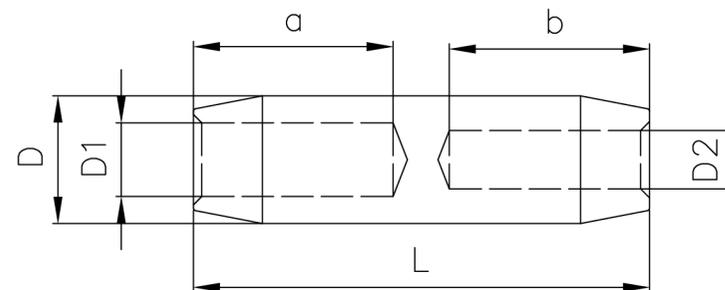
ALUMINUM REDUCTION CABLE JOINTS WITH A BARRIER 10-35 kV

Aluminum Reduction Cable Joints with a barrier are designed to connect medium-voltage aluminum conductors of different cross-sections.

Connection is done by crimping process and fulfills requirements of Standard EN 61238-1-3.

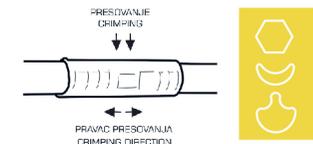
The inside of the joint is protected with electrical contact grease. The joints have markings that provide information regarding the number and width of crimpings.

The joints are suitable for non-tension connections. The internal dimensions of the joints are according to standard DIN 46267-2. The joints have oil barrier.



MAREL

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	a (mm)	b (mm)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech./hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs	
375301	AIR 25.16	25.16	42.5	42.5	90	12	6.8	5.8	4/4	2/2	100	1.64
375302	AIR 35.16	35.16	42.5	42.5	90	14	8	5.8	4/4	2/2	100	2.63
375303	AIR 35.25	35.25	42.5	42.5	90	14	8	6.8				2.53
375304	AIR 50.16	50.16	42.5	42.5	95	16	9.6	5.8	4/4	2/2	50	3.92
375305	AIR 50.25	50.25	42.5	42.5	95	16	9.6	6.8				3.74
375306	AIR 50.35	50.35	42.5	42.5	95	16	9.8	8	4/4	2/2	50	3.57
375307	AIR 70.25	70.25	42.5	42.5	100	18	11.2	6.8				4.96
375308	AIR 70.35	70.35	42.5	42.5	100	18	11.2	8	4/4	2/2	50	4.76
375309	AIR 70.50	70.50	42.5	42.5	100	18	11.2	9.6				4.46
375310	AIR 95.35	95.35	52.5	45	105	22	13	8	4/4	2/2	50	7.96
375311	AIR 95.50	95.50	52.5	45	105	22	13	9.6				7.64
375312	AIR 95.70	95.70	52.5	45	105	22	13	11.2	4/4	2/2	25	7.35
375313	AIR 120.50	120.50	52.5	48	110	22.5	15	9.6				7.6
375314	AIR 120.70	120.70	52.5	48	110	22.5	15	11.2	4/4	2/2	25	7.3
375315	AIR 120.95	120.95	52.5	48	110	22.5	15	13				6.79
375329	AIR150.70	150.70	52.5	52.5	120	25	16.5	11.2	4/4	2/2	25	11.15
375330	AIR 150.95	150.95	52.5	52.5	120	25	16.5	13				10.59
375316	AIR 150.120	150,120	52.5	52.5	120	25	16.5	15	5/5	2/2	25	10.11
375317	AIR 185.95	185,95	62.5	55	130	28.5	18	13				14.5
375318	AIR 185.120	185,120	62.5	55	130	28.5	18	15	5/5	2/2	25	14
375319	AIR 185.150	185,150	62.5	55	130	28.5	18	16.5				13.4
375320	AIR 240.120	240,120	62.5	55	130	32	21	15	5/5	2/2	25	19.04
375321	AIR 240.150	240,150	62.5	55	130	32	21	16.5				18.44
375322	AIR 240.185	240,185	62.5	55	130	32	21	18	5/5	2/2	25	17.6
375323	AIR 300.150	300,150	62.5	62.5	140	34	23.3	16.5				22.56
375324	AIR 300.185	300,185	62.5	62.5	140	34	23.3	18	5/5	2/2	25	21.6
375325	AIR 300.240	300,240	62.5	62.5	140	34	23.3	21				20.15
375326	AIR 400.185	400,185	82.5	65	165	40	26	18	5/5	2/2	25	38.24
375327	AIR 400.240	400,240	82.5	65	165	40	26	21				36.78
375328	AIR 400.300	400,300	82.5	82.5	180	40	26	23.3				38.1



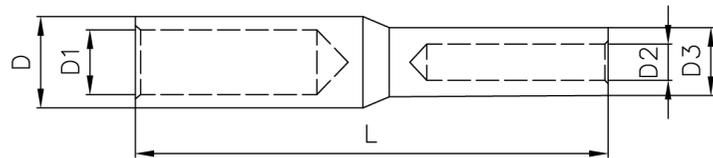
SRB.

ALUMINIJUMSKE REDUCIR SPOJNE ČAURE SA PREGRADOM

Al reducir čaure za presovanje koriste se za spajanje i nastavljjanje Al provodnika. Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema SRPS N.F4.101. Unutrašnjost čaure je zaštićena elektrokontaktnom mašću.

Površina čaure je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.

Unutrašnje dimenzije čaure su izrađene prema DIN 46267-2. Čaure poseduju uljnu barijeru.



ENG.

ALUMINUM REDUCTION CABLE JOINTS WITH A BARRIER

Aluminum Reduction Cable Joints with a barrier are designed to connect aluminum conductors of different cross-sections. Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1.

The inside of the joint is protected with electrical contact grease. The joints have markings that provide information regarding the number and width of crimpings.

The joints are suitable for non-tension connections. The internal dimensions of the joints are according to standard DIN 46267-2. The joints have oil barrier.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	D3 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs	
375401	AIRSC 25.16	25.16	90	12	6.8	5.8	11	4/4	2/2	100	1,49
375402	AIRSC 35.16	35.16	90	14	8	5.8	11	4/4	2/2	100	2,01
375403	AIRSC 35.25	35.25	90	14	8	6.8	12				2,11
375404	AIRSC 50.16	50.16	95	16	9.8	5.8	11				2,62
375405	AIRSC 50.25	50.25	95	16	9.8	6.8	12	4/4	2/2	50	2,72
375406	AIRSC 50.35	50.35	95	16	9.8	8	14				3,06
375407	AIRSC 70.35	70.35	100	18	11,2	8	14	4/4	2/2		3,57
375408	AIRSC 70.50	70.50	100	18	11,2	9,6	16				3,88
375409	AIRSC 95.35	95.35	105	22	13,2	8	14			50	5,14
375410	AIRSC 95.50	95.50	105	22	13,2	9,6	16	4/4	2/2	50	5,44
375411	AIRSC 95.70	95.70	105	22	13,2	11,2	18				5,87
375412	AIRSC 120.35	120.35	110	22,5	14,7	8	14				5,47
375413	AIRSC 120.50	120.50	110	22,5	14,7	9,6	16	4/4	2/2		5,75
375414	AIRSC 120.70	120.70	110	22,5	14,7	11,2	18			25	6,19
375415	AIRSC 120.95	120.95	110	22,5	14,7	13	22				7,48
375416	AIRSC 150.50	150.50	120	25	16,3	9,6	16	4/4	2/2		7,50
375417	AIRSC 150.70	150.70	120	25	16,3	11,2	18				7,66
375418	AIRSC 150.95	150.95	120	25	16,3	13	22			25	9,05
375419	AIRSC 150.120	150.120	120	25	16,3	15	22	5/5	2/2		9,13
375420	AIRSC 185.70	185.70	130	28	18,3	11,2	18				9,81
375421	AIRSC 185.95	185.95	130	28	18,3	13	22				11,28
375422	AIRSC 185.120	185.120	130	28	18,3	15	22	5/5	2/2	25	11,63
375423	AIRSC 185.150	185.150	130	28	18,3	16,5	25				12,04
375424	AIRSC 240.120	240.120	130	32	21	15	22				12,05
375425	AIRSC 240.150	240.150	130	32	21	16,5	25	5/5	2/2	25	13,58
375426	AIRSC 240.185	240.185	130	32	21	18	28,5				15,21
375427	AIRSC 300.150	300.150	140	34	23,3	16,5	25				15,54
375428	AIRSC 300.185	300.185	140	34	23,3	18	28,5	5/5	2/2	25	17,22
375429	AIRSC 300.240	300.240	140	34	23,3	21	32				18,80

SRB.

ALUMINIJUMSKE KOMPRESIJE SPOJNE ČAURE ZA PRESOVANJE

Al kompresione spojne čaure za presovanje koriste se za spajanje i nastavljjanje Al provodnika, koji trpe mehanička opterećenja.

Svojim tehničkim mogućnostima omogućavaju laku primenu i izradu spoja prema SRPS N.F4.101.

Unutrašnjost čaure je zaštićena elektrokontaktom mašću. Površina čaure je obeležena za pravilno presovanje.

Izrađene su po dimenzijama u skladu sa zahtevima standarda DIN 48085-2. Spoj nastao upotrebom Al kompresione čaure može da podnese mehaničko opterećenje veće za 20% od tačke kidanja nastavljenih provodnika.



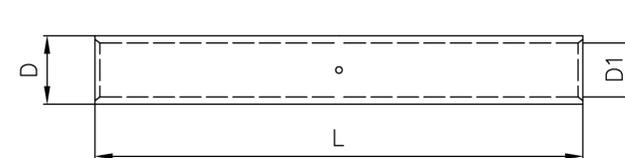
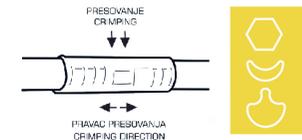
ENG.

FULL TENSION ALUMINUM CABLE JOINTS

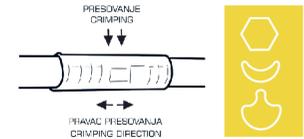
Full Tension Aluminum Cable Joints are designed to connect aluminum conductors of the same cross-sections. Connection is done by crimping process and fulfills requirements of Standard EN 61238-1-1.

The inside of the joint is protected with electrical contact grease. The joints have markings that provide information regarding the number and width of crimpings.

The dimensions of the joints are according to standard DIN 48085-2. The connection made using Full Tension Aluminum Cable joint can withstand mechanical load which is 20% bigger than the tensile strength of the conductors themselves.



Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
375201	AIK 16	16	140	11	5,5	8-8/4-4	100	3,7
375202	AIK 25	25	140	12	6,8	8-8/4-4	100	3,4
375203	AIK 35	35	140	14	8	8-8/4-4	100	4,70
375204	AIK 50	50	155	16	9,6	8-8/4-4	50	5,9
375205	AIK 70	70	165	18	11	8-8/4-4	50	9,0
375206	AIK 71,5	71,5	165	18	11,5	8-8/4-4	50	8,15
375207	AIK 54,6	54,6	155	16	9,9	8-8/4-4	50	5,26
375208	AIK 95	95	165	22	13	8-8/4-4	50	11,5

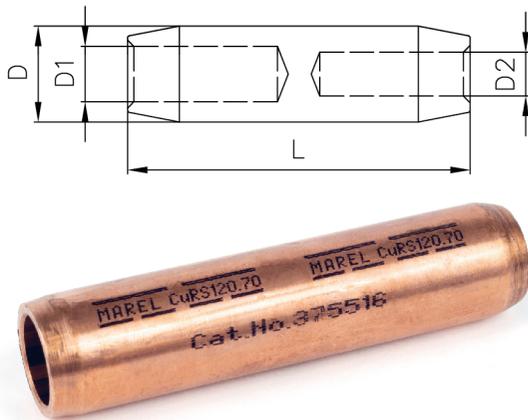


SRB.

BAKARNE REDUCIR ČAURE SA PREGRADOM 10-35 kV

Bakarne reducir čaure sa pregradom za presovanje koriste se za nastavljjanje bakarnih energetskih provodnika različitih preseka, naponskog nivoa 10-35 kV. Spajanje se vrši presovanjem i ispunjava zahteve standarda SRPS N.F4.101. Površinska zaštita je izvršena galvanskim cinkovanjem. Unutrašnje dimenzije čaure su izrađene prema zahtevima standardu DIN 46267-1. Na čauri su obeležena mesta za pravilno presovanje. Čaura poseduje uljnu barijeru. Postignuti spoj nije predviđen za mehanička zatezanja.

Napomena: Na zahtev Kupca zaštita se vrši galvanskim cinkovanjem, niklovanjem ili kalajisanjem.



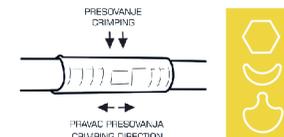
ENG.

COPPER REDUCTION CABLE JOINTS WITH A BARRIER 10-35kV

Copper Reduction Cable Joints with a barrier are designed to connect medium-voltage copper conductors of different cross-sections. Connection is done by crimping process and fulfills requirements of Standard EN 61238-1-3. The joints are zinc plated as standard to protect against corrosion. The internal dimensions of the joints are according to standard DIN 46267-1. The joints have markings that provide information regarding the number and width of crimpings. The joints have oil barrier. The joints are suitable for non-tension connections.

Note: At Customer request they can be nickel plated or tin plated.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
375501	CuRS 10.6	10.6	35	6	4.5	3.8	2-2/1-1	100	0,60
375502	CuRS 16.6	16.6	45	8.5	5.5	3.8	2-2/1-1	100	1,60
375503	CuRS 16.10	16.10	45	8.5	5.5	4.5			1,50
375504	CuRS 25.6	25.6	45	10	7	3.8	2-2/1-1	100	2,17
375505	CuRS 25.10	25.10	45	10	7	4.5			2,10
375506	CuRS 25.16	25.16	55	10	7	5.5			2,50
375507	CuRS 35.10	35.10	45	12.5	8.2	4.5	2-2/1-1	100	3,50
375508	CuRS 35.16	35.16	55	12.5	8.2	5.5			4,29
375509	CuRS 35.25	35.25	55	12.5	8.2	7			3,86
375510	CuRS 50.25	50.25	60	14.5	10	7	3-3/1-1	50	5,90
375511	CuRS 50.35	50.35	60	14.5	10	8.2			5,60
375512	CuRS 70.35	70.35	60	16.5	11.5	8.2	3-3/1-1	50	7,60
375513	CuRS 70.50	70.50	65	16.5	11.5	10			7,80
375514	CuRS 95.50	95.50	72.5	19	13.5	10	4-4/2-2	50	11,7
375515	CuRS 95.70	95.70	72.5	19	13.5	11.5			11,4
375516	CuRS 120.70	120.70	75	21	15.5	11.5	- /2-2	25	14,65
375517	CuRS 120.95	120.95	82.5	21	15.5	13.5			15,10
375518	CuRS 150.95	150.95	87.5	23.5	17	13.5	- /2-2	25	21,20
375519	CuRS 150.120	150,120	87,5	23,5	17	15,5			19,85
375520	CuRS 185.120	185,120	90	25,5	19	15,5	- /2-2	25	24,35
375521	CuRS 185.150	185,150	95	25,5	19	17			24,45
375522	CuRS 240.120	240,120	95	29	21,5	15,5			35,50
375523	CuRS 240.150	240,150	100	29	21,5	17	- /2-2		36,20
375524	CuRS 240.185	240,185	105	29	21,5	19			36,50
375525	CuRS 300.185	300,185	110	32	24,5	19	- /3-3	25	47,45
375526	CuRS 300.240	300,240	112,5	32	24,5	21,5			43,95



SRB.

BAKARNE ČAURE BEZ PREGRADE 10-35 kV

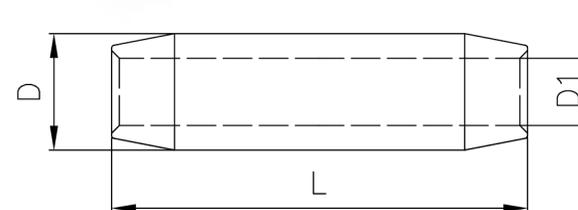
Bakarne čaure za presovanje bez pregrade koriste se za nastavljjanje bakarnih energetskih provodnika istog preseka naponskog nivoa 10-35 kV.

Spajanje se vrši presovanjem i ispunjava zahteve standarda SRPS N.F4.101. Površinska zaštita je izvršena galvanskim cinkovanjem.

Unutrašnje dimenzije čaure su izrađene prema zahtevima standardu DIN 46267-1.

Na čauri su obeležena mesta za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem ili galvanskim kalajisanjem.



ENG.

COPPER CABLE JOINTS WITHOUT A BARRIER 10-35 kV

Copper Cable Joints without a barrier are designed to connect medium-voltage copper conductors of the same cross-sections.

Connection is done by crimping process and fulfills requirements of standard EN 61238-1-3. The joints are zinc plated as standard to protect against corrosion.

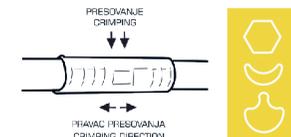
The internal dimensions of the joints are according to standard DIN 46267-1.

The joints have markings that provide information regarding the number and width of crimpings. The joints have oil barrier.

The joints are suitable for non-tension connections.

Note: At Customer request they can be nickel plated or tin plated.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D1 (mm)	D (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs	
375631	CuBP 25	25	60	7	10	2/2	1/1	100	1,81
375632	CuBP 35	35	60	8,2	12,5	2/2	1/1	100	2,62
375633	CuBP 50	50	65	10	14,5	3/3	1/1	50	3,84
375634	CuBP 70	70	65	11,5	16,5	3/3	1/1	50	5,02
375635	CuBP 95	95	90	13,5	19	4/4	2/2	50	8,84
375636	CuBP 120	120	90	15,5	21	4/4	2/2	25	8,41
375637	CuBP 150	150	105	17	23,5	4/4	2/2	25	11,0
375638	CuBP 185	185	105	19	25,5	4/4	2/2	25	14,13
375639	CuBP 240	240	125	21,5	29	-	2/2	25	20,28
375640	CuBP 300	300	125	24,5	32	-	2/2	25	36,49
375641	CuBP 400	400	160	27,5	38,5	-	3/3	25	79,99



SRB.

BAKARNE ČAURE SA PREGRADOM 10-35 kV

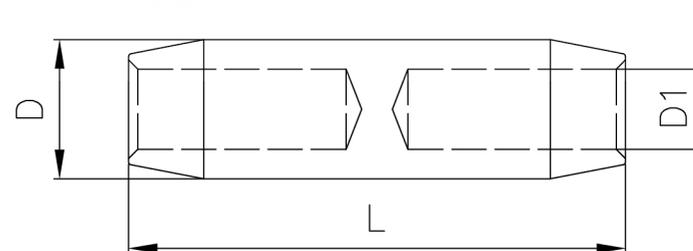
Bakarne čaure za presovanje sa pregradom koriste se za nastavljjanje bakarnih energetskih provodnika istog preseka naponskog nivoa 10-35 kV.

Spajanje se vrši presovanjem i ispunjava zahteve standarda SRPS N.F4.101. Površinska zaštita je izvršena galvanskim cinkovanjem.

Telo čaure za prihvatanje bakarnog provodnika izrađeno je prema zahtevima standarda DIN 46267-1.

Na čauri su obeležena mesta za pravilno presovanje. Čaura poseduje uljnu barijeru. Postignuti spoj nije predviđen za mehanička zatezanja.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem ili galvanskim kalajisanjem.



ENG.

COPPER CABLE JOINTS WITH A BARRIER 10-35 kV

Copper Cable Joints without a barrier are designed to connect medium-voltage copper conductors of the same cross-sections.

Connection is done by crimping process and fulfills requirements of standard EN 61238-1-3. The joints are zinc plated as standard to protect against corrosion.

The internal dimensions of the joints are according to standard DIN 46267-1.

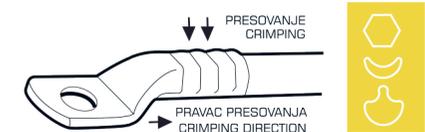
The joints have markings that provide information regarding the number and width of crimpings. The joints have oil barrier.

The joints are suitable for non-tension connections.

Note: At Customer request they can be nickel plated or tin plated.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D (mm)	D1 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
375601	CuP 25	25	60	10	7	2/2 1/1	100	2,16
375602	CuP 35	35	60	12,5	8,2	2/2 1/1	100	4,07
375603	CuP 50	50	65	14,5	10	3/3 1/1	50	5,44
375604	CuP 70	70	65	16,5	11,5	3/3 1/1	50	6,91
375605	CuP 95	95	90	19	13,5	4/4 2/2	50	11,96
375606	CuP 120	120	90	21	15,5	4/4 2/2	25	13,54
375607	CuP 150	150	105	23,5	17	4/4 2/2	25	21,39
375608	CuP 185	185	105	25,5	19	4/4 2/2	25	23,74
375609	CuP 240	240	125	29	21,5	- 2/2	25	36,11
375610	CuP 300	300	125	32	24,5	- 2/2	25	42,36
375611	CuP 400	400	160	38,5	27,5	- 3/3	25	89,04





SRB.

BAKARNE CEVASTE KABLOVSKE PAPUČICE 90° ZA PRESOVANJE

Bakarne cevaste papučice za presovanje koriste se za završavanje bakarnih energetskih provodnika. Spajanje se vrši presovanjem. Na papučicama su obeležena mesta za pravilno presovanje.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem ili galvanskim kalajisanjem.

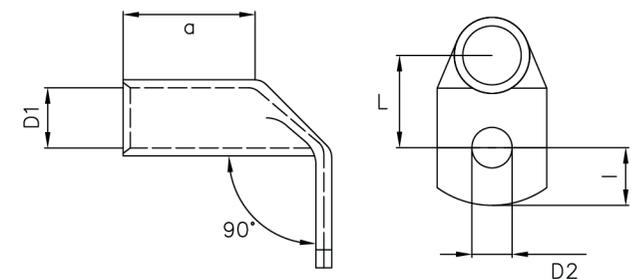
Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) /Prečnik otvora Conductor cross-section (mm ²)/Palm hole (M)	L (mm)	l (mm)	a (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
370851	CuCPD-90 10.6	10.6	13,5	6,5	10	4,5	6,5	2/-	100	0,39
370852	CuCPD-90 10.8	10.8	16,5	8,5	10	4,5	8,5	2/-	100	0,43
370853	CuCPD-90 16.6	16.6	15,5	7,0	20	6	6,5	2/1	100	0,87
370854	CuCPD-90 16.8	16.8	17,5	7,5	20	6	8,5	2/1	100	0,91
370855	CuCPD-90 16.10	16.10	18,5	9,5	20	6	10,5	2/1	100	0,99
370856	CuCPD-90 16.12	16.12	22,5	11,0	20	6	13,0	2/1	100	1,05
370857	CuCPD-90 25.8	25.8	18	7,0	20	7,5	8,5	2/1	100	1,49
370858	CuCPD-90 25.10	25.10	20	8,0	20	7,5	10,5	2/1	100	1,61
370859	CuCPD-90 25.12	25.12	23	10,5	20	7,5	13,0	2/1	100	1,70
370860	CuCPD-90 35.8	35.8	19	8,0	20	9	8,5	2/1	100	2,23
370861	CuCPD-90 35.10	35.10	21	10,5	20	9	10,5	2/1	100	2,31
370862	CuCPD-90 35.12	35.12	24	12,0	20	9	13,0	2/1	100	2,54
370863	CuCPD-90 50.8	50.8	20	8,5	29	10	8,5	3/1	50	3,95
370864	CuCPD-90 50.10	50.10	23	10,5	29	10	10,5	3/1	50	4,21
370865	CuCPD-90 50.12	50.12	25	12,0	29	10	13,0	3/1	50	4,41
370866	CuCPD-90 70.8	70.8	22,5	8,5	29	12	8,5	3/1	50	4,91
370867	CuCPD-90 70.10	70.10	24,5	10,5	29	12	10,5	3/1	50	5,23
370868	CuCPD-90 70.12	70.12	26,5	12,0	29	12	13,0	3/1	50	5,46
370869	CuCPD-90 70.16	70.16	30,5	14,0	29	12	17,0	3/1	50	5,85
370870	CuCPD-90 95.8	95.8	23	9,0	36	13,5	8,5	4/2	50	6,72
370871	CuCPD-90 95.10	95.10	26	10,5	36	13,5	10,5	4/2	50	7,01
370872	CuCPD-90 95.12	95.12	27	12,0	36	13,5	13,0	4/2	50	7,31
370873	CuCPD-90 95.16	95.16	31	14,0	36	13,5	17,0	4/2	50	7,81
370874	CuCPD-90 120.10	120.10	27	10,5	36	15	10,5	4/2	25	6,96
370875	CuCPD-90 120.12	120.12	28	12,0	36	15	13,0	4/2	25	7,25
370876	CuCPD-90 120.16	120.16	32	14,5	36	15	17,0	4/2	25	7,72
370877	CuCPD-90 150.10	150.10	27,5	10,5	36	17	10,5	4/2	25	7,99
370878	CuCPD-90 150.12	150.12	28,5	12,0	36	17	13,0	4/2	25	8,31
370879	CuCPD-90 150.16	150.16	32,5	14,5	36	17	17,0	4/2	25	8,90

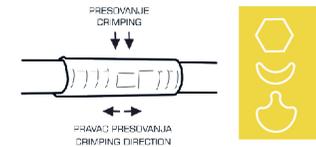
ENG.

TUBULAR COPPER CABLE LUGS 90°

Tubular Copper Cable Lugs are designed for termination of copper conductors. Connection is done by crimping process. Tubular copper cable lugs have markings that provide information regarding the number and width of crimpings.

Note: At Customer request they can be nickel plated or tin plated.





SRB.

BIMETALNI SVORNJACI

Bimetalni svornjaci se koriste na završecima Al provodnika. Izrađeni su od dva različita metala, aluminijuma i bakra i kao takvi imaju funkciju ostvarivanja provodnog spoja između tih metala. Površina svornjaka je obeležena za pravilno presovanje.

Postignuti spoj nije predviđen za mehanička zatezanja. Svornjaci poseduju uljnu barijeru. Aluminijumski deo koji se presuje je izrađen prema DIN 46329.

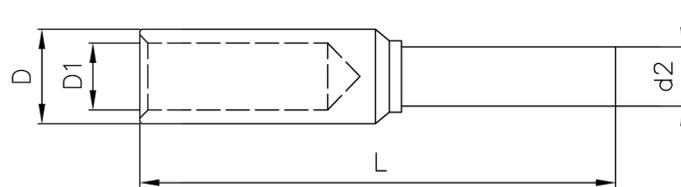
ENG.

BIMETAL STALK LUGS

Bimetal Stalk Lugs are designed for termination of aluminum conductors. They are made of two different metals, aluminum and copper, and as such their function is to achieve permanent connection between these two metals.

The lugs have markings that provide information regarding the number and width of crimpings. The lugs are suitable for non-tension connections. The lugs have oil barrier. The aluminum part that is crimped is made in accordance with standard DIN 46329.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)	L (mm)	D Al (mm)	D1 Al (mm)	D2 Cu (mm)	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
371601	MBSV 16	16	54	12	5,8	6,0	100	3,82
371602	MBSV 16,1	16	54	12	5,8	4,5	100	3,65
371603	MBSV 25	25	58	12	6,8	6,0	100	3,75
371604	MBSV 25,1	25	58	12	6,8	6,8	100	3,55
371605	MBSV 35	35	72	14	8,0	6,0	100	4,03
371606	MBSV 50	50	77	16	10,0	9,0	100	4,81
371607	MBSV 70	70	91	18	11,2	9,0	100	6,51
371608	MBSV 95	95	100	22	13,0	9,0	50	7,10
371609	MBSV 120	120	105	22,5	15,0	12,0	25	7,25
371610	MBSV 150	150	110	25	16,5	12,0	25	11,73
371611	MBSV 185	185	120	28	18,0	14,0	25	15,75
371612	MBSV 240	240	128	32	21,0	14,0	25	21,71
371613	BVSVK 95	95	118	22	13,0	13,0	50	20,12
371614	BVSVK 120	120	118	22,5	15,0	15,0	25	20,85
371615	BVSVK 150	150	118	22,5	16,5	16,5	25	21,05



SRB.

BAKARNE KOVANE PAPAČICE ZA PRESOVANJE (UZDUŽNO-VODONEPROPUSNE)

Bakarne kovane papučice za presovanje koriste se za završavanje bakarnih provodnika. Spajanje se vrši presovanjem i ispunjava zahteve standarda SRPS N.F4.101.

Papučice za prihvatanje bakarnog provodnika su izrađene prema zahtevima standarda DIN 46235. Na papučicama su obeležena mesta za pravilno presovanje. Papučice poseduju uljnu barijeru. Postignuti spoj nije predviđen za mehanička zatezanja.

Napomena: Na zahtev Kupca zaštita se vrši niklovanjem ili galvanskim kalajisanjem.



ENG.

FORGED COPPER CABLE LUGS (LONGITUDINALLY SEALED)

Forged Copper Cable Lugs are designed for termination of copper conductors. Connection is done by crimping process and fulfills requirements of standard EN 61238-1-1 and EN 61238-1-3.

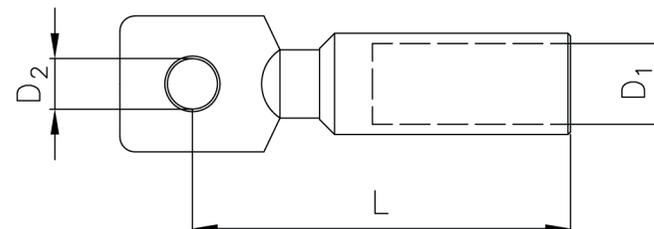
The lug is made in accordance with Standard DIN 46235.

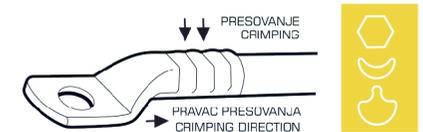
The lugs have markings that provide information regarding the number and width of crimpings. The lugs have oil barrier.

The lugs are suitable for non-tension connections.

Note: At Customer request they can be nickel plated or tin plated.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross-section (mm ²)/Palm hole (M)	L (mm)	D1 (mm)	D2 (mm)	Broj presovanja meh./hidr. Number of crimpings mech. / hydr.	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
374801	CuKP 16.6	16	38	5,5	6,5	2/-	100	2,10
374802	CuKP 16.8				8,5			2,09
374803	CuKP 16.10				10,5			2,00
374804	CuKP 25.6	25	40	7	6,5	2/-	100	2,25
374805	CuKP 25.8				8,5			2,18
374806	CuKP 25.10				10,5			2,15
374807	CuKP 25.12				12,7			2,10
374808	CuKP 35.8	35	40	8,2	8,5	2/1	100	4,42
374809	CuKP 35.10				10,5			4,38
374810	CuKP 35.12				12,7			4,35
374811	CuKP 50.8	50	45	10	8,5	3/1	100	6,98
374812	CuKP 50.10				10,5			6,90
374813	CuKP 50.12				12,7			6,70
374814	CuKP 50.16				17			6,60
374815	CuKP 70.8	70	50	11,5	8,5	3/1	100	9,10
374816	CuKP 70.10				10,5			8,95
374817	CuKP 70.12				12,7			8,90
374818	CuKP 70.16				17			8,50
374819	CuKP 95.10	95	58	13,5	10,5	4/2	50	12,00
374820	CuKP 95.12				12,7			11,90
374821	CuKP 95.16				17			12,35
374822	CuKP 120.10	120	58	15,5	10,5	4/2	50	19,69
374823	CuKP 120.12				12,7			19,57
374824	CuKP 120.16				17			19,30
374825	CuKP 120.20				21			19,75
374826	CuKP 150.10	150	65	17	10,5	4/2	25	22,45
374827	CuKP 150.12				12,7			22,30
374828	CuKP 150.16				17			22,25
374829	CuKP 150.20				21			22,68
374830	CuKP 185.10	185	68	19	10,5	4/2	25	23,50
374831	CuKP 185.12				12,7			23,40
374832	CuKP 185.16				17			23,30
374833	CuKP 185.20				21			23,70
374834	CuKP 240.12	240	68	21,5	12,7	-/2	25	39,80
374835	CuKP 240.16				17			39,55
374836	CuKP 240.20		74		21			39,25





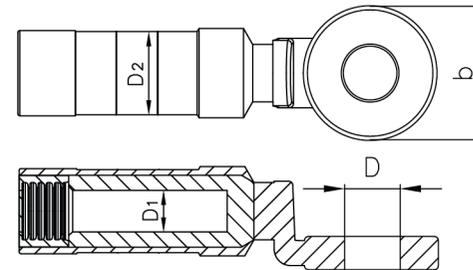
SRB.

IZOLOVANE BIMETALNE ALCu PAPUČICE

Izolovane bimetalne ALCu kablovske papučice CPTAU se koriste na završecima Al provodnika. Izrađene su od dva različita metala, aluminijuma i bakra i kao takve imaju funkciju ostvarivanja trajnog provodnog spoja između tih metala.

Površina papučice je obeležena za pravilno presovanje. Postignuti spoj nije predviđen za mehanička zatezanja.

Papučice poseduju uljanu barijeru. Aluminijumski deo koji se presuje je izrađen prema DIN 46329.



ENG.

PRE-INSULATED BIMETAL LUGS

Pre-insulated bimetal Lugs CPTAU are designed for termination of aluminum conductors. They are made of two different metals, aluminum and copper, and as such their function is to achieve permanent connection between these two metals. The lugs have markings that provide information regarding the number and width of crimpings. The lugs are suitable for non-tension connections.

The lugs have oil barrier. The aluminum part that is crimped is made in accordance with standard DIN 46329.

Kat.broj Cat. No	Kod Code	Presek provodnika (mm ²) Conductor cross section (mm ²)	D2 (mm)	D1 (mm)	D (mm)	b (mm)	Matrica Die	Pakovanje (kom) Packaging (pcs)	Težina kg/100 kom. Weight kg/100 pcs
372101	CPTAU 16	16	16	5,5	10,3	20	E140	100	4,20
372102	CPTAU 25	25	16	6,7	10,3	20	E140	100	4,10
372103	CPTAU 35	35	20	8	12,8	25	E173	100	7,40
372104	CPTAU 50	50	20	9,3	12,8	25	E173	50	7,40
372109	CPTAU 54,6	54,6	20	10	12,8	25	E173	50	7,10
372105	CPTAU 70	70	20	10,8	12,8	25	E173	50	7,10
372110	CPTAU 71,6	71,6	20	11,5	12,8	25	E173	50	7,10
372106	CPTAU 95	95	20	12,5	12,8	25	E173	50	6,90
372107	CPTAU 120	120	25	14,7	17	30	E215	25	13,60
372108	CPTAU 150	150	25	16,3	17	30	E215	25	13,10

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Design: Aleksandra Nasković NASKA



MAREL D.O.O.

Rasinska 5, 37207 Veliko Golovode,
Krusevac, REPUBLIC OF SERBIA

TEL: +381 (0)37 35-66 262
(0)37 35-66 266

e-mail: marel@marel.rs

www.marel.rs