

ENERGY

COMPONENTS - CABLE ACCESSORIES

Edition 2025 - 2026



COMPRESSION LUGS



Compression Lugs.....3



Pre-Insulated Lugs.....20



Serrated Cable Lugs.....21

COMPRESSION JOINTS



Compression joints.....25



Pre-insulated joints.....35

COMPRESSION CONNECTORS



Compression connectors.....36



Clamps for Al cables.....40



Earthing Systems.....43



ABC Networks.....48

ACCESSORIES & TOOLS



Accesories.....50



Compression Dies.....51



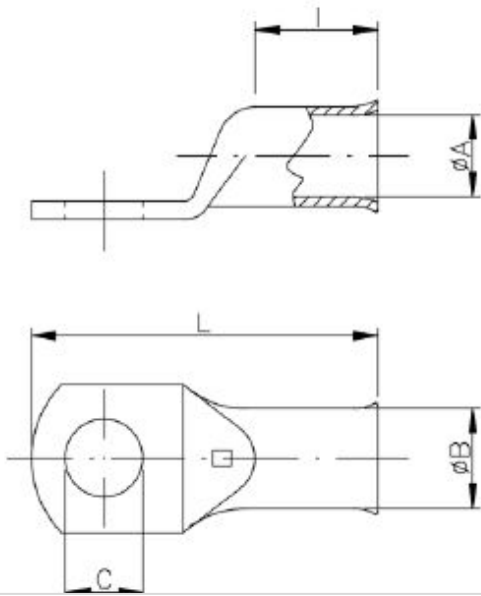
Compression Tools.....54

COMPRESSION LUGS

Copper Compression lugs

(1/2)

- Cu
- Tin plated



Article no. / Ref.	Section (mm2)	Dimensions					Packaging (unit)
		ø A (mm)	ø B (mm)	C (mm)	I (mm)	L (mm)	
SC. 4.4	4	3,1	4,8	4,5	8,0	24,0	100
SC. 4.6				6,5		24,0	100
SC. 4.8				8,5		28,0	100
SC. 6.4	6	4,0	5,5	4,5	9,0	23,0	100
SC. 6.6				6,5		23,0	100
SC. 6.8				8,5		28,0	100
SC. 10.6	10	4,5	6,2	6,5	11,0	26,0	100
SC. 10.8				8,5		30,0	100
SC. 10.10				10,5		33,0	100
SC. 16.6	16	5,5	7,0	6,5	13,0	28,0	100
SC. 16.8				8,5		34,0	100
SC. 16.10				10,5		39,0	100
SC. 16.12				13,0		42,0	100
SC. 25.6	25	7,0	9,0	6,5	13,0	38,0	100
SC. 25.8				8,5		40,0	100
SC. 25.10				10,5		40,0	100
SC. 25.12				13,0		44,0	100
SC. 35.8	35	8,6	10,8	8,5	15,0	41,0	100
SC. 35.10				10,5		42,0	100
SC. 35.12				13,0		42,0	100
SC. 35.14				15,0		42,0	100
SC. 50.8	50	9,7	12,0	8,5	16,0	44,0	50
SC. 50.10				10,5		46,0	50
SC. 50.12				13,0		47,0	50
SC. 50.14				15,0		48,0	50
SC. 50.16				17,0		56,0	50
SC. 70.8	70	11,9	15,0	8,5	23,0	54,0	50
SC. 70.10				10,5		54,0	50
SC. 70.12				13,0		54,0	50
SC. 70.14				15,0		56,0	50
SC.70.16				17,0		56,0	50

Note: All references are available for other cable and metric sections. On request.



COMPRESSION LUGS

Copper Compression lugs

(2/2)

Article no. / Ref.	Section (mm2)	Dimensions					Packaging (unit)
		ø A (mm)	ø B (mm)	C (mm)	I (mm)	L (mm)	
SC. 95.8	95,0	13,5	16,5	8,5	22,0	56	25
SC. 95.10				10,5		56	25
SC. 95.12				13,0		56	25
SC. 95.14				15,0		60	25
SC. 95.16				17,0		60	25
SC.120.8	120	15,0	19,0	8,5	26,0	62,0	100
SC.120.10				10,5		64,0	100
SC.120.12				13,0		70,0	100
SC.120.14				15,0		70,0	100
SC.120.16				17,0		70,0	100
SC.150.10	150,0	16,5	20,5	10,5	30,0	70	100
SC.150.12				13,0		70	100
SC.150.14				15,0		71	100
SC.150.16				17,0		71	100
SC.150.18				20,0		74	100
SC.185.10	185,0	18,5	23,5	8,5	32,0	68	100
SC.185.12				10,5		72	100
SC.185.14				13,0		73	100
SC.185.16				17,0		74	100
SC.240.12	240,0	21,0	26,0	10,5	35,0	81	100
SC.240.14				13,0		81	100
SC.240.16				17,0		81	100
SC.240.20				21,0		87	100
SC.300.12	300,0	24,5	30,0	13,0	41,0	104,0	100
SC.300.14				15,0		104,0	100
SC.300.16				17,0		106,0	100
SC.400.12	400,0	27,0	32,2	13,0	50,0	113	50
SC.400.14				15,0		113	50
SC.400.16				17,0		113	50
SC.400.20				21,0		116	50
SC.500.16	500	30,0	36,4	17,0	58,0	130	50
SC.500.20				21,0		130	50
SC.630.16	630	35,0	43,6	17,0	49,0	132	50
SC.630.20				21,0		136	50

Note: All references are available for other cable and metric sections. On request.

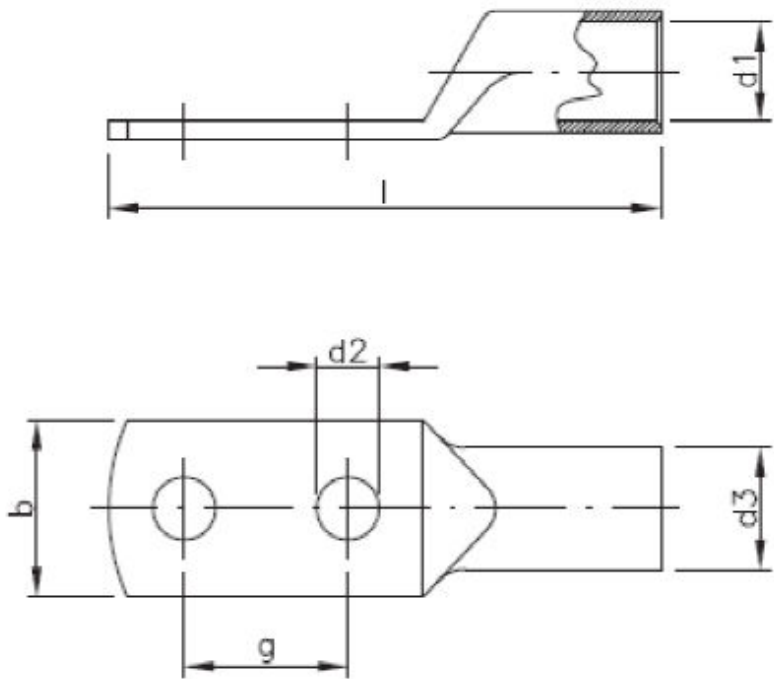
COMPRESSION LUGS

Copper Compression lugs

(2/2)

Cu

Tin plated



Article no. / Ref.	Section (mm2)	Dimensions						Packaging (unit)
		ø d1 (mm)	ø d2 (mm)	d3 (mm)	g (mm)	b (mm)	l (mm)	
SC2.25.12	25	7,0	9,0	12,5	44,5	18,5	105,0	100
SC2.35.12	35	8,0	10,0			18,5	105,0	100
SC2.50.12	50	10,2	12,7			18,5	107,0	100
SC2.60.12	60	10,9	13,4			20,0	110,0	100
SC2.70.12	70	11,5	14,0			21,0	110,0	100
SC2.95.12	95	13,5	16,5			24,0	112,0	100
SC2.120.12	120	15,5	19,0			28,0	116,0	50
SC2.150.12	150	17,0	21,0			30,5	124,0	50
SC2.185.12	185	19,0	23,0			33,5	124,0	50
SC2.300.12	300	23,0	28,0			41,0	131,0	50
SC2.500.12	500	30,0	36,0			53,0	159,0	25
SC2.630.12	630	34,0	40,0			59,0	169,0	25

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Narrow palm copper compression lug for circuit breakers

- Cu
- Tin plated



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SCPE.35.8	35	M8	50
SCPE.35.10	35	M10	50
SCPE.50.8	50	M8	50
SCPE.50.10	50	M10	50
SCPE.70.8	70	M8	25
SCPE.70.10	70	M10	25
SCPE.95.8	95	M8	25
SCPE.95.10	95	M10	25
SCPE.120.8	120	M8	15
SCPE.120.10	120	M10	15
SCPE.150.10	150	M10	15
SCPE.150.12	150	M12	15
SCPE.185.10	185	M10	10
SCPE.185.12	185	M12	10
SCPE.240.10	240	M10	10
SCPE.240.12	240	M12	10

Note: All references are available for other cable and metric sections. On request.

Copper lugs for LV / MV

- Cu
- Tin plated



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
ST.16	16	M12	50
ST.25	25	M12	50
ST.35	35	M12	50
ST.50	50	M12	25
ST.70	70	M12	25
ST.95	95	M12	25
ST.120	120	M12	10
ST.150	150	M12	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Copper compression cable lug K1 flex

- Cu
- Tin plated



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
ST.16	16	M12	50
ST.25	25	M12	50
ST.35	35	M12	50
ST.50	50	M12	25
ST.70	70	M12	25
ST.95	95	M12	25
ST.120	120	M12	10

Note: All references are available for other cable and metric sections. On request.

Aluminium compression cable lug long-cane

- Cu
- Tin plated
- Contact grease



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SAA.16.10	16	M10	100
SAA.25.10	25	M10	100
SAA.35.10	35	M10	50
SAA.50.10	50	M10	25
SAA.70.12	70	M12	25
SAA.95.12	95	M12	25
SAA.120.12	120	M12	25
SAA.150.12	150	M12	10
SAA.185.12	185	M12	10
SAA.240.16	240	M16	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Copper lug according NF C 20-130 French Standard

- Cu
- Tin plated
- NF C 20-130



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
FDT.1,5.4	1,5	M4	100
FDT.2,5.4	2,5	M4	100
FDT.4.6	4	M6	100
FDT.6.6	6	M6	100
FDT.10.8	10	M8	100
FDT.16.8	16	M8	100
FDT.25.10	25	M10	100
FDT.35.10	35	M10	50
FDT.50.10	50	M10	50
FDT.70.12	70	M12	50
FDT.95.12	95	M12	50
FDT.120.12	120	M12	50
FDT.150.12	150	M12	50
FDT.185.12	185	M12	50
FDT.240.12	240	M12	15
FDT.300.16	300	M16	10
FDT.400.16	400	M16	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Copper Compression lugs

- Cu
- Tin plated



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SC.120.8	120	M8	25
SC.120.10	120	M10	25
SC.120.12	120	M12	25
SC.120.14	120	M14	25
SC.120.16	120	M16	25
SC.150.10	150	M10	25
SC.150.12	150	M12	25
SC.150.14	150	M14	25
SC.150.16	150	M16	25
SC.150.18	150	M18	25
SC.185.10	185	M10	25
SC.185.12	185	M12	25
SC.185.14	185	M14	25
SC.185.16	185	M16	25
SC.240.12	240	M12	10
SC.240.14	240	M14	10
SC.240.16	240	M16	10
SC.240.20	240	M20	10
SC.300.12	300	M12	10
SC.300.14	300	M14	10
SC.300.16	300	M16	10
SC.400.12	400	M12	10
SC.400.14	400	M14	10
SC.400.16	400	M16	10
SC.400.20	400	M20	10
SC.500.16	500	M16	10
SC.500.20	500	M20	10
SC.630.16	630	M16	10
SC.630.20	630	M20	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Copper lug according DIN Standard

- Cu
- Tin plated
- DIN 46235



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
TC. 10.6	10	M6	100
TC. 10.10	10	M10	100
TC. 16.10	16	M10	100
TC. 25.8	25	M8	50
TC. 25.10	25	M10	50
TC. 25.12	25	M12	50
TC. 35.10	35	M10	50
TC. 35.12	35	M12	50
TC. 50.10	50	M10	25
TC. 50.12	50	M12	25
TC. 50.16	50	M16	25
TC. 70.10	70	M10	25
TC. 70.12	70	M12	25
TC. 95.10	95	M10	25
TC. 95.12	95	M12	25
TC. 95.16	95	M16	25
TC.120.12	120	M12	25
TC.120.20	120	M20	25
TC.150.12	150	M12	20
TC.150.14	150	M14	20
TC.150.16	150	M16	20
TC.150.20	150	M20	20
TC.185.12	185	M12	20
TC.185.16	185	M16	20
TC.240.12	240	M12	20
TC.240.16	240	M16	20
TC.240.20	240	M20	20
TC.300.12	300	M12	12
TC.300.16	300	M16	12
TC.300.20	300	M20	12
TC.400.12	400	M12	10
TC.400.16	400	M16	10
TC.400.20	400	M20	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Copper compression cable lug, DIN Standard

- Cu
- Tin plated
- DIN 48201



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
TCP. 70.2X12	70	12	15
TCP. 95.2X12	95	12	15
TCP.120.2X12	120	12	10
TCP.150.2X12	150	12	10

Note (I): Distance range between holes is 40 – 62 mm.
Note (II): All references are available for other cable and metric sections. On request.

Copper twin compression doble cable lug, DIN Standard

- Cu
- Tin plated
- DIN 48201



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
TC2C. 70.2X12	2 x 70	12	10
TC2C. 95.2X12	2 x 95	12	10
TC2C.120.2X12	2 x 120	12	10

Note (I): Distance range between holes is 40 – 62 mm.
Note (II): All references are available for other cable and metric sections. On request.

Copper twin compression doble cable lug, DIN Standard

- Cu
- Tin plated
- DIN 48201



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
TC2C. 50.12	2 x 50	12	25
TC2C. 70.12	2 x 70	12	25
TC2C. 95.12	2 x 95	12	15
TC2C.120.12	2 x 120	12	10

Note (I): Distance range between holes is 40 – 62 mm.
Note (II): All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Copper lug according DIN Standard

- Cu
- Tin plated
- DIN 46239



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
TA.25.8	25	M8	100
TA. 25.10	25	M10	100
TA. 25.12	25	M112	100
TA. 35.12	35	M12	100
TA. 50.10	50	M10	50
TA. 50.12	50	M12	50
TA. 70.10	70	M10	50
TA. 70.12	70	M12	50
TA. 95.12	95	M12	50
TA.120.12	120	M12	50
TA.150.12	150	M12	50
TA.150.16	150	M16	25
TA.185.12	185	M12	25
TA.185.16	185	M16	25
TA.240.12	240	M12	25
TA.240.16	240	M16	25
TA.300.12	300	M12	25
TA.300.16	300	M16	25
TA.400.12	400	M12	10
TA.400.16	400	M16	10
TA.500.12	500	M12	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Aluminium cable lug (tin plated) 2 screws for ACSR conductors

- Cu
- Contact grease
- Stainless steel screws



2 holes in palm, with stainless steel screws:

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
SAA2.30.12WI	30	M12	10
SAA2.40.12WI	40	M12	10
SAA2.56.12WI	56	M12	10
SAA2.78.12WI	78	M12	10
SAA2.110.12WI	110	M12	10
SAA2.180.12WI	180	M12	10
SAA2.280.12WI	280	M12	10

(*) Including stainless steel screw and bolts.

Note: All references are available for other cable and metric sections. On request.

2 holes in palm, without stainless steel screws:

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
SAA2.50.10	50	M10	10
SAA2.70.12	70	M12	10
SAA2.120.RV	120	M12	10
SAA.2.240.12	240	M12	10
SAA.2.300.12	300	M12	10

Note: All references are available for other cable and metric sections. On request.

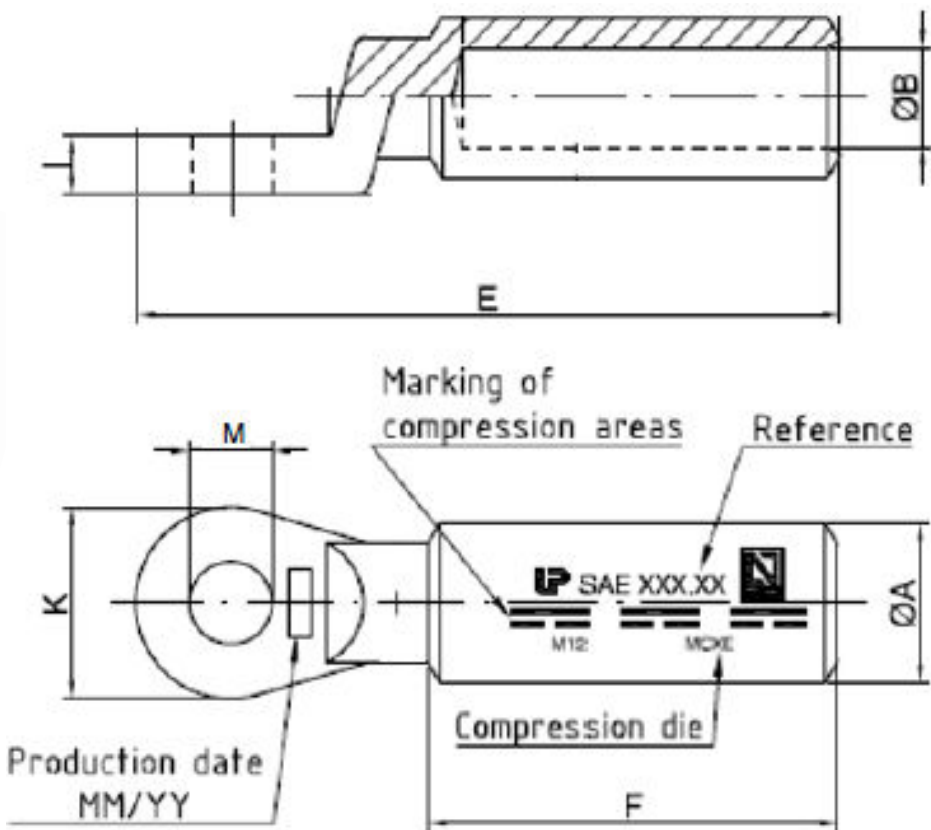


MOSDORFER
KNILL GRUPPE

COMPRESSION LUGS

Al bimetallic lug (tin plated) for underground network, type SAE Spanish Standard

- Cu
- Tin plated
- Contact grease
- UNE 211024-2



Article no. / Ref.	Section (mm2)	Metric (M)	Dimensions					
			E (mm)	F (mm)	I (mm)	ØB (mm)	ØA (mm)	K (mm)
SAE.16.10	16	M10	88	48	6,0	5,5	20	26
SAE.25.10	25	M10	88	48	6,0	6,5	20	26
SAE.35.12	35	M12	88	48	7,0	7,5	20	27
SAE.50.10 (*)	50	M12	91	48	7,0	9,0	20	27
SAE.50.12 (*)	70	M12	91	48	7,0	9,0	20	27
SAE.70.12	70	M12	91	48	7,0	12,5	20	27
SAE.95.12 (*)	95	M12	91	48	7,0	12,5	20	27
SAE.120.12	120	M12	116	65	9,0	13,7	25	32
SAE.150.12 (*)	150	M12	116	65	9,0	15,5	25	32
SAE.185.12	185	M12	125	65	10,0	17,0	32	37
SAE.240.12 (*)	240	M12	125	65	10,0	19,5	32	37
SAE.300.12	300	M12	150	90	10,0	23,3	36	40
SAE.400.12 (*)	400	M12	170	100	12,5	26,0	40	42
SAE.500.12	500	M12	188	112	15,0	29,5	46	50
SAE.630.12	630	M12	188	112	15,0	32,5	47	50



(*) AENOR Certified.

Note I: Commercial dimensions. Please confirm with technical department.

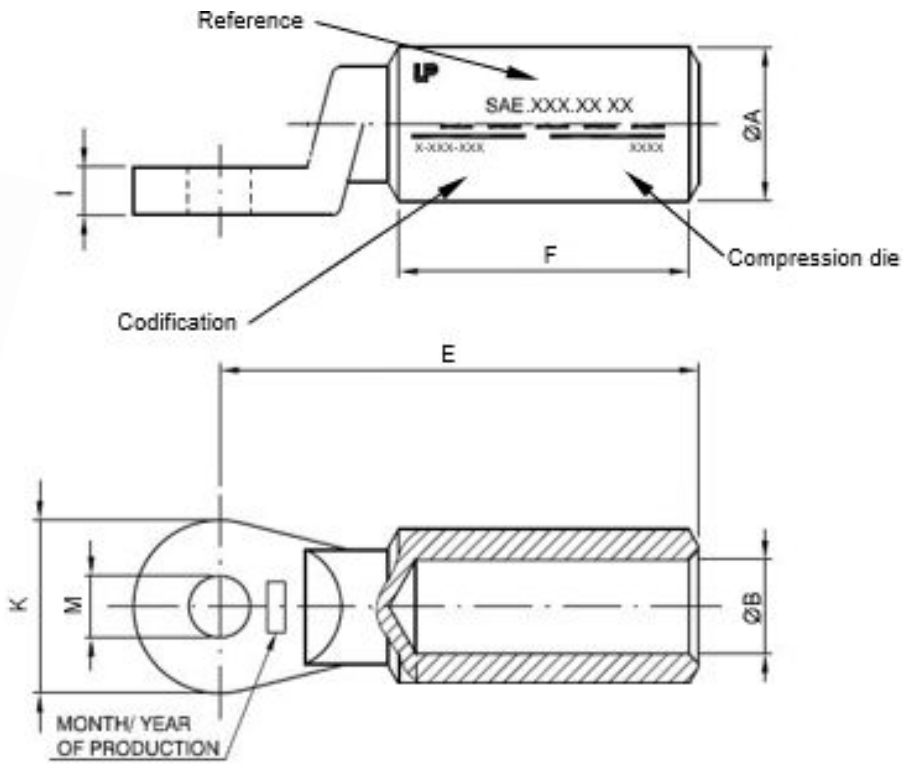
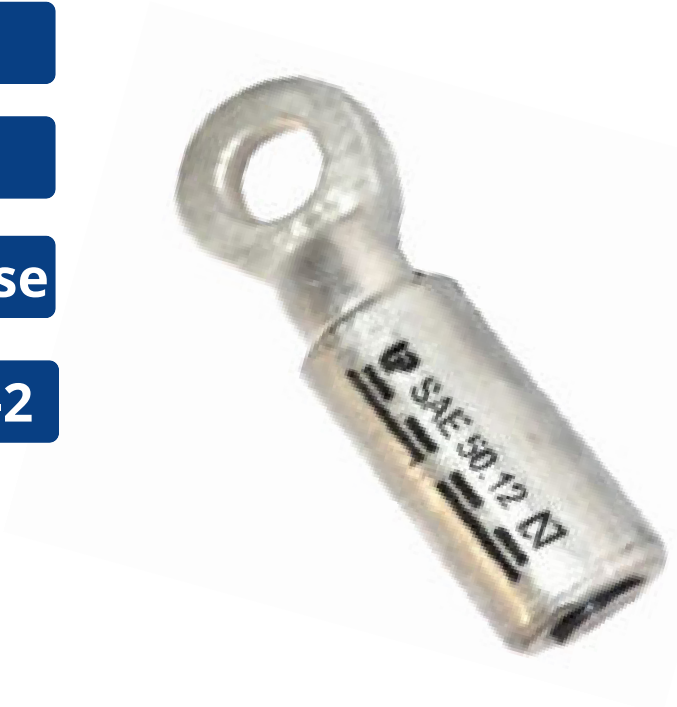
Note II: All references are available for other cable and metric sections. On request.



COMPRESSION LUGS

Al bimetallic lug (tin plated) for underground network, type SAE Portugal Standard

- Cu
- Tin plated
- Contact grease
- UNE 211024-2



Article no. / Ref.	Section (mm2)	Metric (M)	Dimensions					
			E (mm)	F (mm)	I (mm)	øB (mm)	øA (mm)	K (mm)
SAE.16.10 VP	16	M10	78,5	45,5	14 max	5,5	16	30 max
SAE.25.10 VP	25	M10	78,5	45,5	14 max	6,5	16	41 max
SAE.35.12 VP	35	M12	78,5	45,5	14 max	8,0	16	41 max
SAE.50.12 VP	50	M12	88,5	44,5	14 max	9,0	20	41 max
SAE.70.12 VP	70	M12	88,5	44,5	14 max	11,0	20	41 max
SAE.95.12 VP	95	M12	88,5	44,5	14 max	12,5	20	41 max
SAE.120.12 VP	120	M12	108,5	60,8	14 max	13,7	25	41 max
SAE.150.12 VP	150	M12	108,5	60,8	14 max	15,5	25	41 max
SAE.185.12 VP	185	M12	108,5	59,7	14 max	17,0	32	41 max
SAE.240.12 VP	240	M12	108,5	59,7	14 max	19,5	32	41 max
SAE.300.12	300	M12	150,0	90,0	10,0	23,3	36	40
SAE.400.16	400	M16	170,0	100,0	12,5	26,0	40	42

Note I: Commercial dimensions. Please confirm with technical department.
Note II: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Al bimetallic lug (tin plated) for ACSR conductors

- Al
- Tin plated
- Contact grease



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SAAE.30.12	LA-30	M12	10
SAAE.54,6.12	LA-54	M12	10
SAAE.56.8	LA-56	M8	10
SAAE.78.12	LA-78	M12	10
SAAE.80.12	LA-80	M12	10
SAAE.95.10	LA-95	M10	10
SAAE.110.12	LA-110	M12	10
SAAE.110.16	LA-110	M16	10
SAAE.180.12	LA-180	M12	10

Note: All references are available for other cable and metric sections. On request.

Al – Cu pin bimetallic round lug

- Al - Cu
- Cu pin
- Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
SCB.16	16	20
SCB.25	25	20
SCB.35	35	20
SCB.50	50	20
SCB.70	70	20
SCB.95	95	20
SCB.120	120	25
SCB.150	150	25
SCB.185	185	12
SCB.240	240	12
SCB.300	300	10
SCB.400	400	10
SCB.500	500	10
SCB.630	630	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Al – Cu bimetallic lug for underground network

- Al -Cu
- Contact grease



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SAC. 10.10	10	M10	25
SAC. 16.10	16	M10	25
SAC. 25.10	25	M10	25
SAC. 25.12	25	M12	25
SAC. 35.10	35	M10	25
SAC. 35.12	35	M12	25
SAC. 50.10	50	M10	25
SAC. 50.12	50	M12	25
SAC. 50.16	50	M16	25
SAC. 56.12	56	M12	25
SAC. 70.12	70	M12	25
SAC. 70.16	70	M16	25
SAC. 80.12	80	M12	25
SAC. 95.10	95	M10	25
SAC. 95.12	95	M12	25
SAC. 95.16	95	M16	25
SAC.120.12	120	M12	20
SAC.150.12	150	M12	20
SAC.150.16	150	M16	20
SAC.185.12	185	M12	20
SAC.185.14	185	M14	20
SAC.185.16	185	M16	20
SAC.240.12	240	M12	20
SAC.240.14	240	M14	20
SAC.240.16	240	M16	20
SAC.300.12	300	M12	10
SAC.300.16	300	M16	10
SAC.400.12	400	M12	10
SAC.400.16	400	M16	10
SAC.400.18	400	M18	10
SAC.500.12	500	M12	10
SAC.500.16	500	M16	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Al – Cu bimetallic lug for ACSR conductors

- Al -Cu
- Contact grease



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SAAC. 30.12	LA-30	M12	20
SAAC. 35.12	LA-35	M12	20
SAAC. 54.12	LA-54	M12	20
SAAC. 56.12	LA-56	M12	20
SAAC. 70.12	LA-70	M12	20
SAAC. 78.12	LA-78	M12	20
SAAC. 95.12	LA-95	M12	20
SAAC.110.12	LA-110	M12	10
SAAC.180.12	LA-180	M12	10

Note: All references are available for other cable and metric sections. On request.

Al – Cu bimetallic lug, DIN Standard

- Cu
- Contact grease
- DIN 46329



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SACD. 25.10	25	M10	25
SACD. 35.10	35	M10	25
SACD. 35.12	35	M12	25
SACD. 50.10	50	M10	25
SACD. 50.12	50	M12	25
SACD. 70.12	70	M12	25
SACD. 95.12	95	M12	25
SACD. 95.16	95	M16	25
SACD.120.12	120	M12	25
SACD.120.16	120	M16	25
SACD.150.12	150	M12	25
SACD.150.16	150	M16	25
SACD.185.12	185	M12	25
SACD.185.16	185	M16	25
SACD.240.12	240	M12	25
SACD.300.12	300	M12	25

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Al – Cu bimetallic 90° lug

Al - Cu

Palm 90°

Contact grease



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SAC. 16.10L	16	M10	20
SAC. 25.10L	25	M10	20
SAC. 35.12L	35	M12	20
SAC. 50.12L	50	M12	20
SAC. 70.12L	70	M12	20
SAC. 95.12L	95	M12	20
SAC.120.12L	120	M12	25
SAC.150.12L	150	M12	25
SAC.185.14L	185	M14	12
SAC.240.14L	240	M14	12
SAC.300.16L	300	M16	10
SAC.400.16L	400	M16	10

Note: All references are available for other cable and metric sections. On request.

Al – Cu bimetallic overhead lug for ACSR conductors

Al - Cu

Contact grease



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SAAC.2. 30.12	LA-30	M12	5
SAAC.2. 56.12	LA-56	M12	5
SAAC.2. 78.12	LA-78	M12	5
SAAC.2.110.12	LA-110	M12	5
SAAC.2.180.12	LA-180	M12	5
SAAC.2.280.12	LA-280	M12	5

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Al – Cu bimetallic lug for high voltage

- Al - Cu
- Contact grease



Article no. / Ref.	Section (mm2)	Metric (M)	Packaging (unit)
SACY. 95.2A	95	M14	10
SACY.150.2A	150	M14	10
SACY.240.2A	240	M14	10

Note: All references are available for other cable and metric sections. On request.

Al – Cu bimetallic pre-insulated lug

- Al - Cu
- Contact grease



Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
K 159	16	12	10
K 160	25	12	10
K 163	35	12	10
K 164	50	12	10
K 165	54,6	12	10
K 166	70	12	10
K 167	95	12	10
K 22	120	12	10
K 23	150	12	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION LUGS

Serrated cable copper lug

Cu



A) With two terminal covers

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
330.315	10 – 35	M10	12
330.874	10 – 35	M12	12
330.316	35 – 70	M10	12
330.873	35 – 70	M12	12
330.317	70 – 120	M12	12
330.944	70 – 120	M16	12
331.245	150 – 300	M12	7
330.318	150 – 300	M16	7

Note: All references are available for other cable and metric sections. On request.

B) With one cap.

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
330.311	10 – 35	M10	12
330.980	10 – 35	M12	12
330.312	35 – 70	M10	12
330.971	35 – 70	M12	12
330.313	70 – 120	M12	12
331.533	70 – 120	M16	12
330.314.T	150 – 300	M12	10
330.314	150 – 300	M16	10

Note: All references are available for other cable and metric sections. On request.

SERRATED CABLE LUGS

Serrated cable copper lug brass alloy

Brass



A) With two terminal covers

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
330.315.L	10 – 35	M10	12
330.874.L	10 – 35	M12	12
330.316.L	35 – 70	M10	12
330.873.L	35 – 70	M12	12
330.317.L	70 – 120	M12	12
330.944.L	70 – 120	M16	12
331.245.L	150 – 300	M12	7
330.318.L	150 – 300	M16	7

Note: All references are available for other cable and metric sections. On request.

B) With one cap.

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
330.311.L	10 – 35	M10	12
330.980.L	10 – 35	M12	12
330.312.L	35 – 70	M10	12
330.971.L	35 – 70	M12	12
330.313.L	70 – 120	M12	12
331.533.L	70 – 120	M16	12
330.314.LT	150 – 300	M12	10
330.314.L	150 – 300	M16	10

Note: All references are available for other cable and metric sections. On request.

SERRATED CABLE LUGS

Serrated cable bimetallic lug

Al - Cu



A) With two terminal covers

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
330.378	10 – 35	M10	12
331.149	10 – 35	M12	12
330.379	35 – 70	M10	12
330.875	35 – 70	M12	12
330.380	70 – 120	M12	12
330.916	70 – 120	M16	12
330.951	150 – 300	M12	7
330.381	150 – 300	M16	7

Note: All references are available for other cable and metric sections. On request.

B) With one cap.

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
330.374	10 – 35	M10	12
331.141	10 – 35	M12	12
330.375	35 – 70	M10	12
331.036	35 – 70	M12	12
330.376	70 – 120	M12	12
330.376.T	70 – 120	M16	12
331.443	150 – 300	M12	10
330.377	150 – 300	M16	10

Note: All references are available for other cable and metric sections. On request.

SERRATED CABLE LUGS

Serrated cable 4 holes palm feeder lug

Brass or Al

Stainless
steel screws



A) Copper cables

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
178.SCP.000	2x / 150-225	1 x M16	6
178.SCP.001	2x / 120-185	4 x M12	6
178.SCP.099	2x / 240-300	1 x M16	6
178.SCP.100	2x / 185-300	4 x M12	6
178.SCP.400	2x / 400-500	4 x M16	6

Note: All references are available for other cable and metric sections. On request.

B) Aluminium cables

Article no. / Ref. (*)	Section (mm2)	Metric (M)	Packaging (unit)
178.SAP.000	2x / 150-225	1 x M16	6
178.SAP.001	2x / 120-185	4 x M12	6
178.SAP.099	2x / 185-300	1 x M16	6
178.SAP.100	2x / 185-300	4 x M12	6
178.SAP.400	2x / 400-500	4 x M12	6

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Cu compression joint (tin plated) for LV

- Cu
- Tin plated



Article no. / Ref.	Section (mm2)	Packaging (unit)
OC. 6	6 / 6	100
OC. 10	10 / 10	100
OC. 16	16 / 16	100
OC. 25	25 / 25	100
OC. 35	35 / 35	50
OC. 50	50 / 50	50
OC. 70	70 / 70	50
OC. 95	95 / 95	50
OC.120	120 / 120	50
OC.150	150 / 150	50
OC.185	185 / 185	50
OC.240	240 / 240	30
OC.300	300 / 300	10
OC.400	400 / 400	10
OC.500	500 / 500	10

Note: All references are available for other cable and metric sections. On request.

Cu compression joint for Low and Medium Voltage

- Cu



Article no. / Ref.	Section (mm2)	Packaging (unit)
OC.4. 16F	16 / 16	10
OC.4. 25F	25 / 25	10
OC.4. 35F	35 / 35	10
OC.4. 50F	50 / 50	10
OC.4. 70F	70 / 70	5
OC.4. 95F	95 / 95	5
OC.4.120F	120 / 120	5
OC.4.150F	150 / 150	5
OC.4.185F	185 / 185	5
OC.4.240F	240 / 240	5

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Cu compression joint, DIN Standard

Cu

DIN 46267



Article no. / Ref.	Section (mm2)	Packaging (unit)
OCD. 6	6 / 6	50
OCD. 10	10 / 10	50
OCD. 16	16 / 16	50
OCD. 25	25 / 25	50
OCD. 35	35 / 35	25
OCD. 50	50 / 50	25
OCD. 70	70 / 70	25
OCD. 95	95 / 95	25
OCD.120	120 / 120	25
OCD.150	150 / 150	25
OCD.185	185 / 185	20
OCD.240	240 / 240	20
OCD.300	300 / 300	10
OCD.400	400 / 400	10

Note: All references are available for other cable and metric sections. On request.

Cu compression joint, tension-proof(“full-tension”)

Cu

DIN 48085



Article no. / Ref.	Section (mm2)	Packaging (unit)
OCT. 6	6 / 6	10
OCT. 10	10 / 10	10
OCT. 16	16 / 16	10
OCT. 25	25 / 25	10
OCT. 35	35 / 35	10
OCT. 50	50 / 50	10
OCT. 70	70 / 70	10
OCT. 95	95 / 95	10
OCT.120	120 / 120	10
OCT.150	150 / 150	10

Note: All references are available for other cable and metric sections. On request.

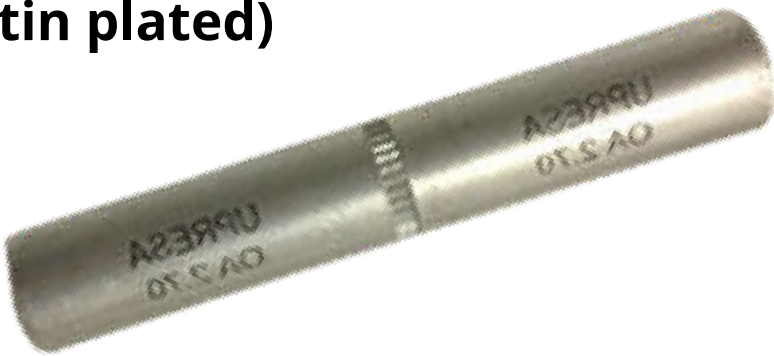
COMPRESSION JOINTS

Al compression joint for LV (tin plated)

Al

DIN 46267

Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
OA2. 16	16 / 16	100
OA2. 25	25 / 25	100
OA2. 35	35 / 35	50
OA2. 50	50 / 50	50
OA2. 70	70 / 70	50
OA2. 95	95 / 95	50
OA2.120	120 / 120	25
OA2.150	150 / 150	25
OA2.185	185 / 185	25
OA2.240	240 / 240	25
OA2.300	300 / 300	10
OA2.400	400 / 400	10
OA2.500	500 / 500	10

Note: All references are available for other cable and metric sections. On request.

Al compression joint, DIN Standard

Al

DIN 46267

Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
OAD. 16	16 / 16	10
OAD. 25	25 / 25	10
OAD. 35	35 / 35	10
OAD. 50	50 / 50	10
OAD. 70	70 / 70	10
OAD. 95	95 / 95	10
OAD.120	120 / 120	10
OAD.150	150 / 150	10
OAD.185	185 / 185	10
OAD.240	240 / 240	10
OAD.300	300 / 300	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Al reducer compression joint for LV

- Al
- Pickling
- Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
OA3. 35.25	35 / 25	25
OA3. 50.16	50 / 16	25
OA3. 50.25	50 / 25	25
OA3. 50.35	50 / 35	25
OA3. 70.35	70 / 35	25
OA3. 70.50	70 / 50	25
OA3. 95.50	95 / 50	25
OA3. 95.70	95 / 70	25
OA3.120.70	120 / 70	25
OA3.120.95	120 / 95	25
OA3.150.50	150 / 50	25
OA3.150.95	150 / 95	25
OA3.185.150	185 / 150	20
OA3.240.50	240 / 50	20
OA3.240.95	240 / 95	20
OA3.240.150	240 / 150	20

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Al compression joint for LV

- Al
- Pickling
- Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
OA3. 16	16 / 16	50
OA3. 25	25 / 25	50
OA3. 35	35 / 35	50
OA3. 50	50 / 50	50
OA3. 70	70 / 70	50
OA3. 95	95 / 95	50
OA3.120	120 / 120	50
OA3.150	150 / 150	50
OA3.185	185 / 185	50
OA3.240	240 / 240	50
OA3.300	300 / 300	25
OA3.400	400 / 400	25

Note: All references are available for other cable and metric sections. On request.

Al reducer compression joint for LV

- Al
- Picking
- Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
OA4. 50.25F	50 / 25	25
OA4. 95.25F	95 / 25	25
OA4. 95.50F	95 / 50	25
OA4.150.50F	150 / 50	25
OA4.150.95F	150 / 95	25
OA4.240.50F	240 / 50	20
OA4.240.95F	240 / 95	20
OA4.240.150F	240 / 150	20
OA4.400.240F	400 /240	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Bimetallic Al-Cu reducer compression joint for LV

- Al
- Pickling
- Contact grease
- UNE 211024-2



Article no. / Ref.	Section (mm2)	Packaging (unit)
OA3. 35.25	35 / 25	25
OA3. 50.16	50 / 16	25
OA3. 50.25	50 / 25	25
OA3. 50.35	50 / 35	25
OA3. 70.35	70 / 35	25
OA3. 70.50	70 / 50	25
OA3. 95.50	95 / 50	25
OA3. 95.70	95 / 70	25
OA3.120.70	120 / 70	25
OA3.120.95	120 / 95	25
OA3.150.50	150 / 50	25
OA3.150.95	150 / 95	25
OA3.185.150	185 / 150	20
OA3.240.50	240 / 50	20
OA3.240.95	240 / 95	20
OA3.240.150	240 / 150	20

Note: All references are available for other cable and metric sections. On request.

Al compression joint for ACSR conductors

- Al
- Pickling
- Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
OAT2. 30	LA-30	25
OAT2. 40	LA-40	25
OAT2. 56	LA-56	10
OAT2.110	LA-110	10
OAT2.180	LA-180	10
OAT2.280	LA-280	10

Note I: All references are available for other cable and metric sections. On request.

Note II: Available jumper and repair sleeves for ACSR conductors

COMPRESSION JOINTS

Al compression joint, tension-proof (“full-tension”)

Al

Pickling

Contact grease

DIN 48085



Article no. / Ref.	Section (mm2)	Packaging (unit)
OAT. 16	16 / 16	25
OAT. 25	25 / 25	25
OAT. 35	35 / 35	25
OAT. 50	50 / 50	25
OAT. 70	70 / 70	25
OAT. 95	95 / 95	20
OAT.120	120 / 120	20
OAT.150	150 / 150	20
OAT.185	185 / 185	20
OAT.240	240 / 240	20
OAT.300	300 / 300	20

Note: All references are available for other cable and metric sections. On request.

Al compression joint for AMELEC conductors

Al

Picking

Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
OATA. 25	25 / 25	25
OATA. 35	35 / 35	25
OATA. 50	50 / 50	25
OATA. 70	70 / 70	25
OATA. 95	95 / 95	10
OATA.150	150 / 150	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Bimetallic Al-Cu reducer compression joint for LV

Al - Cu

Contact grease



Article no. / Ref.	Section for Al cable (mm2)	Section for Cu cable (mm2)	Packaging (unit)
OAC. 16.10	16	10	50
OAC. 25.16	25	16	50
OAC. 35.16	35	16	50
OAC.50.25	50	25	50
OAC. 70.50	70	50	50
OAC. 95.25	95	25	50
OAC. 95.50	95	50	50
OAC.120.50	120	50	25
OAC.150.50	150	50	25
OAC.150.95	150	95	25
OAC.185.50	185	50	15
OAC.240.50	240	50	15
OAC.240.95	240	95	15
OAC.240.150	240	150	15
OAC.400.240	400	240	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Bimetallic Al-Cu compression joint DIN Standard

Al - Cu

Contact grease



Article no. / Ref.	Section for Al cable (mm2)	Section for Cu cable (mm2)	Packaging (unit)
OACD. 25	25	25	25
OACD. 35	35	35	25
OACD. 50	50	50	25
OACD. 70	70	70	25
OACD. 95	95	95	25
OACD.120	120	120	25
OACD.150	150	150	25
OACD.185	185	185	25
OACD.240	240	240	25

Note: All references are available for other cable and metric sections. On request.

Bimetallic Al-Cu reducer compression joint for LV & MV

Al - Cu

Contact grease



Article no. / Ref.	Section for Al cable (mm2)	Section for Cu cable (mm2)	Packaging (unit)
OAC.4. 50.25F	50	25	50
OAC.4. 95.25F	95	25	50
OAC.4. 95.50F	95	50	50
OAC.4.120.50F	120	50	25
OAC.4.120.95F	120	95	25
OAC.4.150.50F	150	50	25
OAC.4.150.95F	150	95	25
OAC.4.185.120F	185	120	15
OAC.4.240.50F	240	50	15
OAC.4.240.95F	240	95	15
OAC.4.240.150F	240	150	15
OAC.4.400.240F	400	240	10

Note: All references are available for other cable and metric sections. On request.

COMPRESSION JOINTS

Bimetallic Al-Cu reducer compression joint, DIN Standard

Al - Cu

Contact grease



Article no. / Ref.	Section for Al cable (mm2)	Section for Cu cable (mm2)	Packaging (unit)
OACD. 16.10	16	10	25
OACD. 25.10	25	10	25
OACD. 25.16	25	16	25
OACD. 35.16	35	16	25
OACD. 35.25	35	25	25
OACD. 50.16	50	16	25
OACD. 50.25	50	25	25
OACD. 70.25	70	25	25
OACD. 70.50	70	50	25
OACD. 95.25	95	25	25
OACD. 95.50	95	50	25
OACD.120.50	120	50	25
OACD.120.70	120	70	25
OACD.150.50	150	50	25
OACD.150.95	150	95	25
OACD.240.50	240	50	25
OACD.240.95	240	95	25
OACD.240.150	240	150	25
OACD.400.240	400	240	25

Note: All references are available for other cable and metric sections. On request.

PRE-INSULATED JOINTS

Al pre-insulated joint (tin plated) for LV conductors

- Al
- Tin Plated
- Contact grease



Article no. / Ref.	Section (mm2)	Packaging (unit)
K 101	16	10
K 103	25	10
K 106	35	10
K 110	50	10
K 121	70	10
K 123	95	10
K 175	150	10
K 201	185	10
K 115	54,6	10

Note I : All references are available for other cable and metric sections. On request.
Note II: Allowed Al/Al, Al/Cu and Cu/Cu connections, according to EN 50483-4 and NF C 33.021.

Al pre-insulated joint (tin plated) for LV conductors

- Al
- Tin plated
- Contact grease



Article no. / Ref.	Main section (mm2)	Tap section (mm2)	Packaging (unit)
K 108	50	25	10
K 109	50	35	10
K 114	54,6	50	10
K 118	70	35	10
K 119	70	50	10
K 120	70	54,6	10
K 122	95	70	10
K 174	150	70	10
K 176	150	95	10

Note I : All references are available for other cable and metric sections. On request.
Note II: Allowed Al/Al, Al/Cu and Cu/Cu connections, according to EN 50483-4 and NF C 33.021.

COMPRESSION CONNECTORS

“C-Shape” Copper compression connector

Cu

Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
EC.100	6 – 10	2,5 – 6	100
EC.101	16 – 25	2,5 – 6	100
EC.102	16 – 25	2,5 – 10	50
EC.103	16 – 25	16 – 25	50
EC.103E (*)	16 – 25	16 – 25	50
EC.104	35	2,5 – 25	50
EC.105	35 – 40	35 – 40	25
EC.105E (*)	35 – 40	35 – 40	25
EC.106	50 – 70	6 – 35	25
EC.107	50 – 70	50 – 70	10
EC.108	70 – 95	16 – 35	10
EC.109	70 – 95	50 – 70	10
EC.110	70 – 95	70 – 95	10
EC.111	120	25 – 120	10
EC.112	150 – 185	50 – 95	10
EC.113	120 – 153	120 – 153	10
EC.115	150 – 240	10 - 70	10
EC.150	150	150	10

Note: (*): Tin-plated version. Other on request.

COMPRESSION CONNECTORS

“H - Shape” Copper compression tap connector

Cu



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
EH.100	6 – 10	6 – 10	100
EH.102	16	6 – 10	100
EH.104	25	6 – 10	100
EH.106	25	25	50
EH.108	35	25	50
EH.110	35	35	50
EH.112	50	50	50
EH.114	70	70	25
EH.116	95	95	25
EH.120	120	120	25
EH.150	150	150	25

Note: All references are available for other cable sections. On request.

“3 - Shape” Aluminum connector for Al, Cu or ACSR conductors

Al

Tin plated



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
EG.300	10 – 25	10 – 25	25
EG.301	35 – 70	10 – 35	25
EG.302	50 – 70	50 – 70	25
EG.303	50 – 95	10 – 25	25
EG.304	50 – 95	25 – 35	25
EG.305	70 – 95	50 – 70	25
EG.306	95 – 120	25 – 35	25
EG.307	95 – 120	50 - 70	25

Note: All references are available for other cable sections. On request.

COMPRESSION CONNECTORS

“C-Shape” Aluminum compression connector

- Al
- Contact grease



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
EA.101	10 – 16	16	100
EA.103	25 – 40	16	100
EA.105	50 – 63	10 – 25	100
EA.106	50 – 63	25 – 40	50
EA.107	50 – 63	50 – 63	50
EA.108	50 – 70	10 – 25	50
EA.109	50 – 70	25 – 40	50
EA.110	50 – 70	50 – 63	50
EA.111	50 – 70	63 – 70	50
EA.112	95 – 120	10 – 40	25
EA.113	95 – 120	50 – 63	25
EA.114	95 – 120	63 – 70	25
EA.115	95 – 120	95 – 120	25
EA.116	150 – 200	25 – 63	25
EA.117	150 - 200	63 – 100	25

Note: All references are available for other cable sections. On request.

COMPRESSION CONNECTORS

“6-Shape” Aluminum compression connector

Al

Contact grease



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
EG.600	16 – 35	2,5 – 6	50
EG.601	40 – 70	2,5 – 6	50
EG.602	16 – 25	10 – 40	50
EG.6041	16 – 63	10 – 63	50
EG.603	35 – 40	10 – 40	50
EG.604	50 – 120	10 – 70	50
EG.605	150 – 185	10 – 70	50
EG.607	50 – 120	25 – 70	50
EG.608	95 – 120	70 – 120	50
EG.6081	95 – 120	10 – 95	50
EG.609	120 – 185	10 – 70	50
EG.610	120 – 240	70 – 120	25
EG.611	100 – 240	100 – 240	25
EG.612	240 – 300	10 – 70	25
EG.650	240 – 300	120 – 185	25

Note: All references are available for other cable sections. On request.

CLAMPS FOR AL CABLES

Bimetallic parallel clamp LV (aerial and underground)

Al - Cu



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
EAT-1	6/50	6/35	40
EAT-2	50/120	6/35	20
EAT-3	50/185	10/70	20

Al – Cu bimetallic parallel clamp LV for underground

Al - Cu



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
EGT-20	25/70	25/70	35
EGT-21	95/150	25/95	20
EGT-22	70/150	70/150	20
EGT-23	70/185	10/70	20
EGT-24	95/240	50/240	12

Al – Cu bimetallic parallel clamp LV

Al - Cu



Article no. / Ref.	# screws	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
PTA.25.56	1	25/56	25/56	10
PTA.50.150	2	50/150	50/150	10
PTA.35.200	3	35/200	35/200	5
PTA.35.300	3	35/300	35/300	5

Note: All references are available for other cable sections. On request.

CLAMPS FOR AL CABLES

Bimetallic parallel clamp LV (aerial and underground)

Al - Cu



Article no. / Ref.	# screws	Al Section (mm2)	Cu Section (mm2)	Packaging (unit)
330706001	1	16/70	6/50	25
330705705	1	16/95	1,5/35	25
330707001	1	32/120	10/50	25
330710001	2	16/70	6/50	20
330711001	2	35/120	10/50	20
330712001	2	25/150	10/95	20
330712005	2	95/120	10/50	20
330727727	2	35/300	35/240	10

Aluminum parallel clamp

Al



Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Packaging (unit)	Article no. / Ref.
330667001	6	35	10	330667001
330668668	10	50	20	330668668
330669669	16	70	20	330669669
330666001	10	95	10	330666001
330670670	16	120	20	330670670
330879879	25	150	10	330879879

Note: All references are available for other cable sections. On request.

CLAMPS FOR AL CABLES

Universal overhead line clamp

Al



A) For Al and Al/Steel

Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Packaging (unit)
330701701	10	35	50
330702702	25	50	15
330703703	70	120	15

B) For Cu

Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Packaging (unit)
330621621	10	35	50
330622622	25	50	15
330623623	70	120	15

C) 2 cables Al-Al

Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Packaging (unit)
330703	70	120	10

D) 4 cables Al-Al

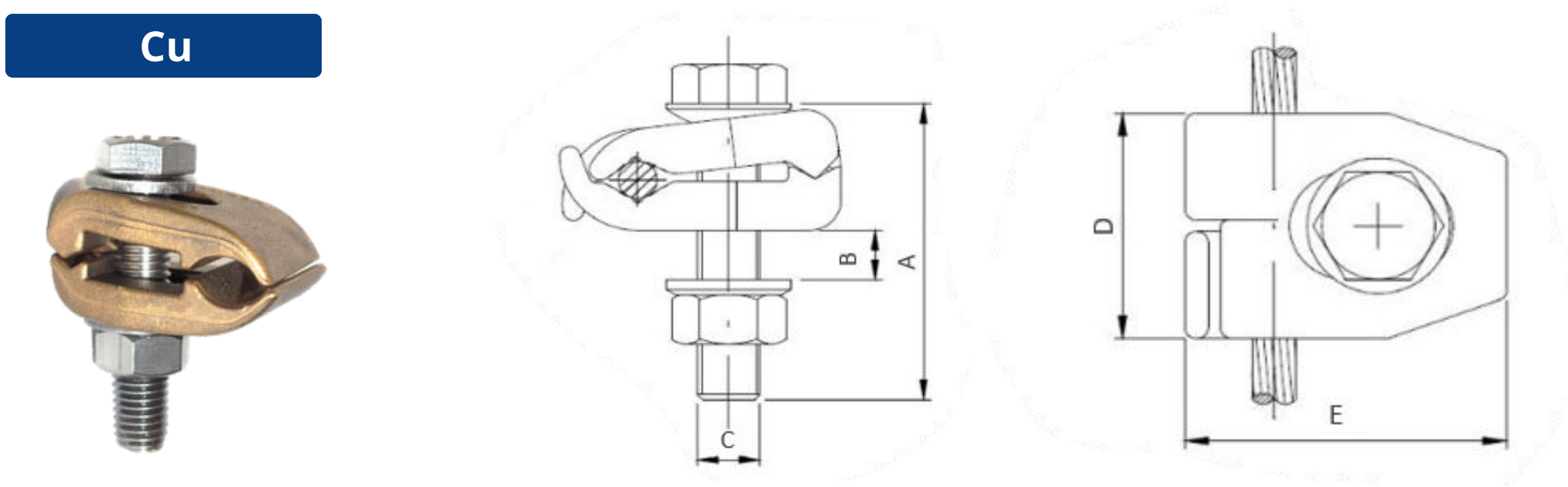
Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Packaging (unit)
3307034	70	120	10

Note: All references are available for other cable sections. On request.

EARTHING SYSTEMS

Earthing clamps for Cu wire upon structure

Cu



A) Copper with 1 screw

Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)	D (mm)	E (mm)
HCT.122	50	150	60	10	M12	37	51,5

B) Aluminium with 1 screw

HAT.122	50	150	60	10	M12	37	51,5
GTLA.11.21	75	300	65	10	M12	38	60

C) Brass with 1 screw

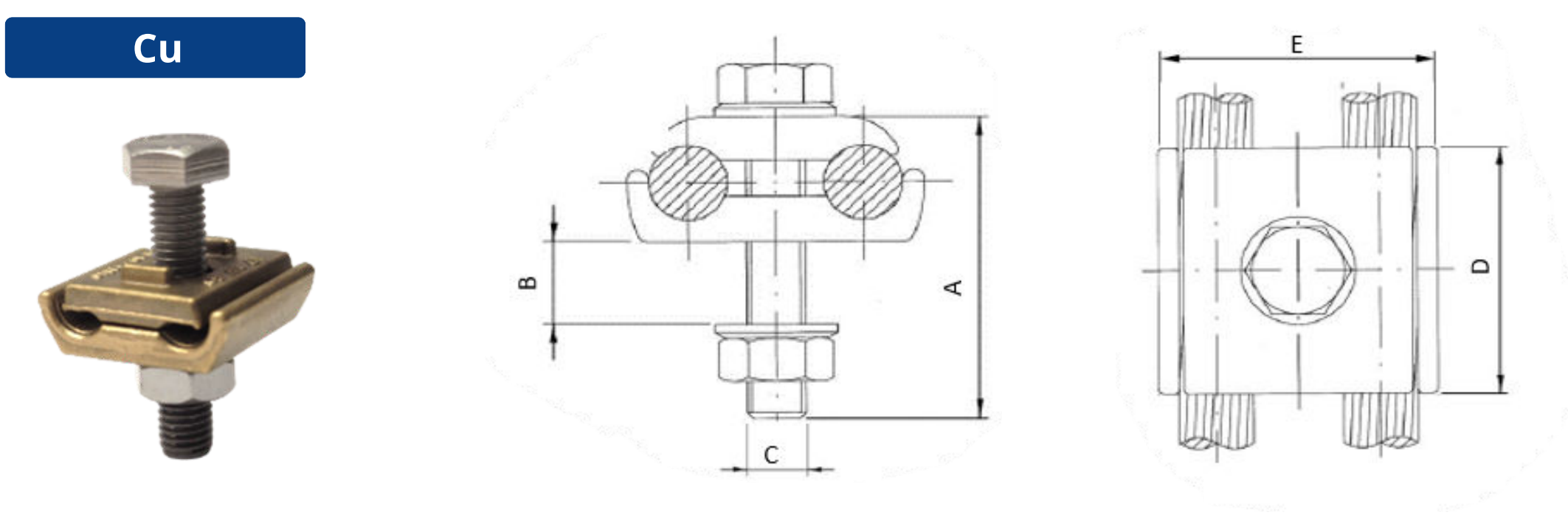
HLT.119V1	35	300	60	10	M12	40	54
-----------	----	-----	----	----	-----	----	----

D) Stainless steel with 1 screw

HCT.119VBI	25	50	60	10	M12	37	50,5
------------	----	----	----	----	-----	----	------

Earthing clamps for 2 Cu wires upon structure

Cu



A) With 1 screw

Min. Packaging = 10 uds

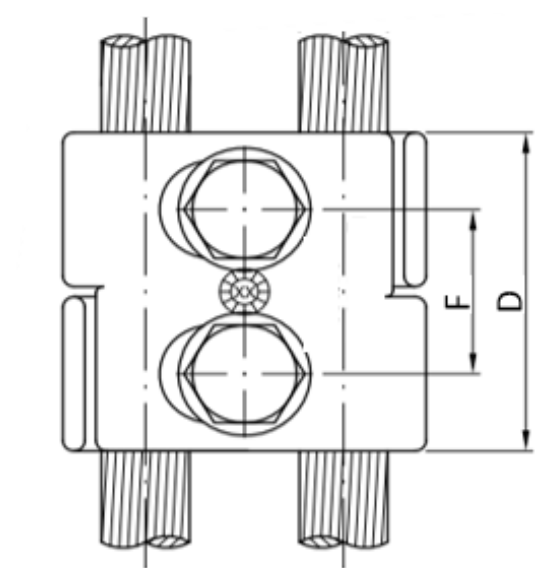
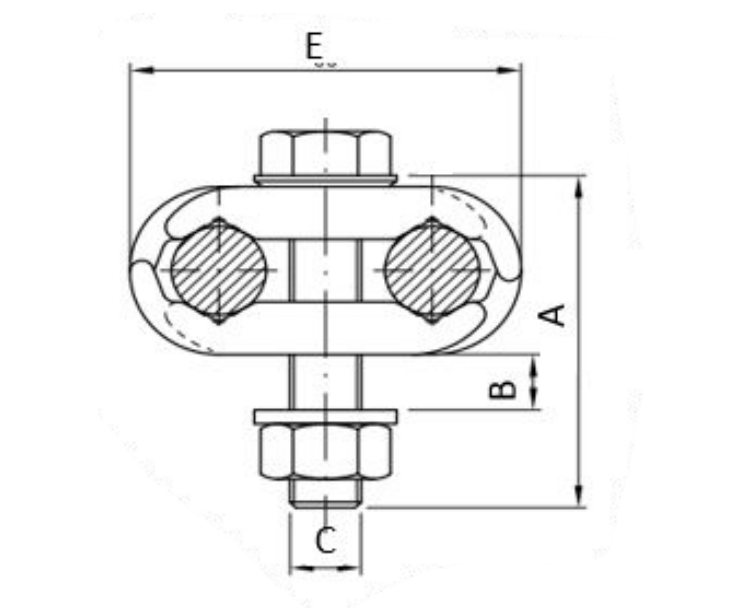
Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)	D (mm)	E (mm)
HCT.10.4M10	25	50	50	20	M10	34	37
HCT.10.4M12	25	50	50	20	M12	34	37
HCT.10.3M12	50	95	60	15	M12	48	51
HCT.105.1M12	50	185	6	10	M12	30	58
HCT.106.1V6	120	185	70	20	M12	40	64
EPC.20.50V1	35	185	68	10	M12	45	70

EARTHING SYSTEMS

Earthing clamps for 2 and 4 Cu wires upon structure

Cu

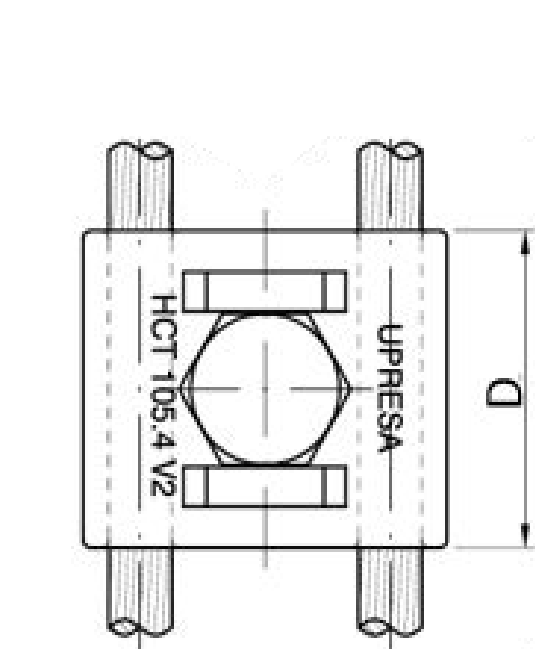
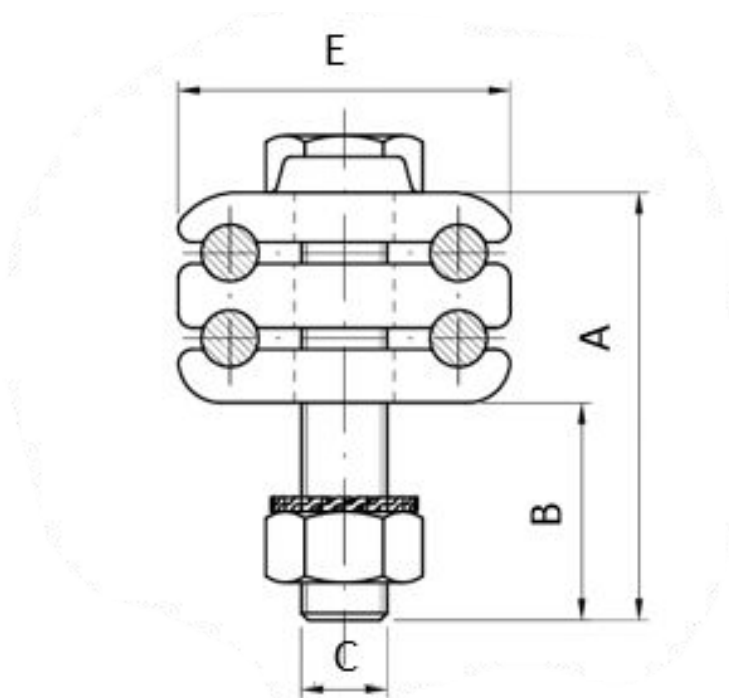
A) With 2 screws



Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)	D (mm)	E (mm)
HCT.105.2	50	185	80	22	M10	62	58
HCT.106.2	95	185	90	20	M12	84	61
HLT.10.22V	35	300	60	10	M12	62	66
HCT.107.2	240	240	90	20	M12	84	61
EPC.15.40V1	300	300	83	5	M12	73	78

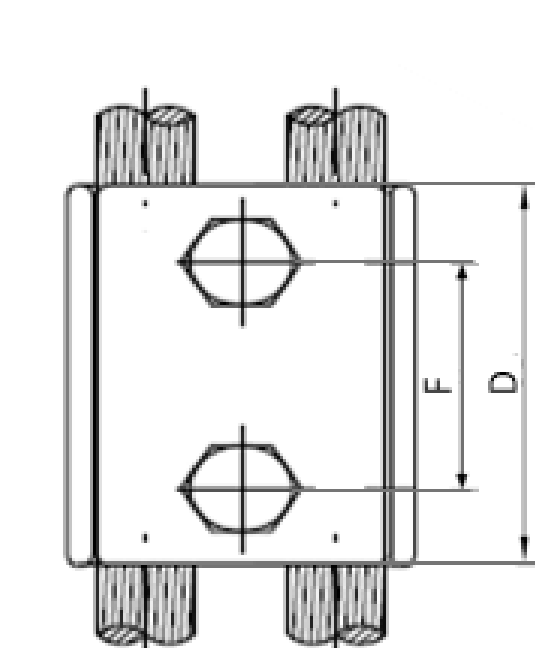
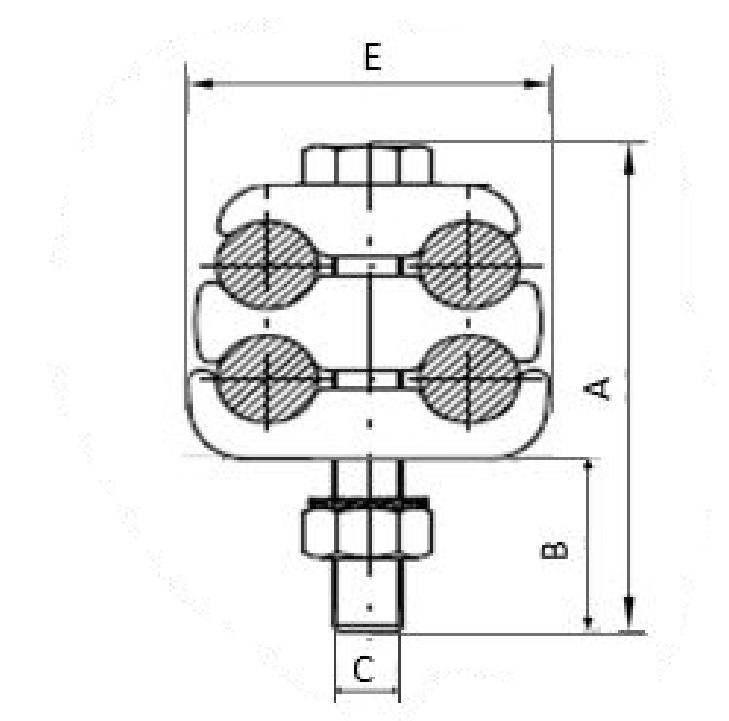
B) For 4 cables & 1 screw



Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)	D (mm)	E (mm)
HCT.105.4V2	25	50	60	30	M12	40	46,5

C) For 4 cables & 2 screw



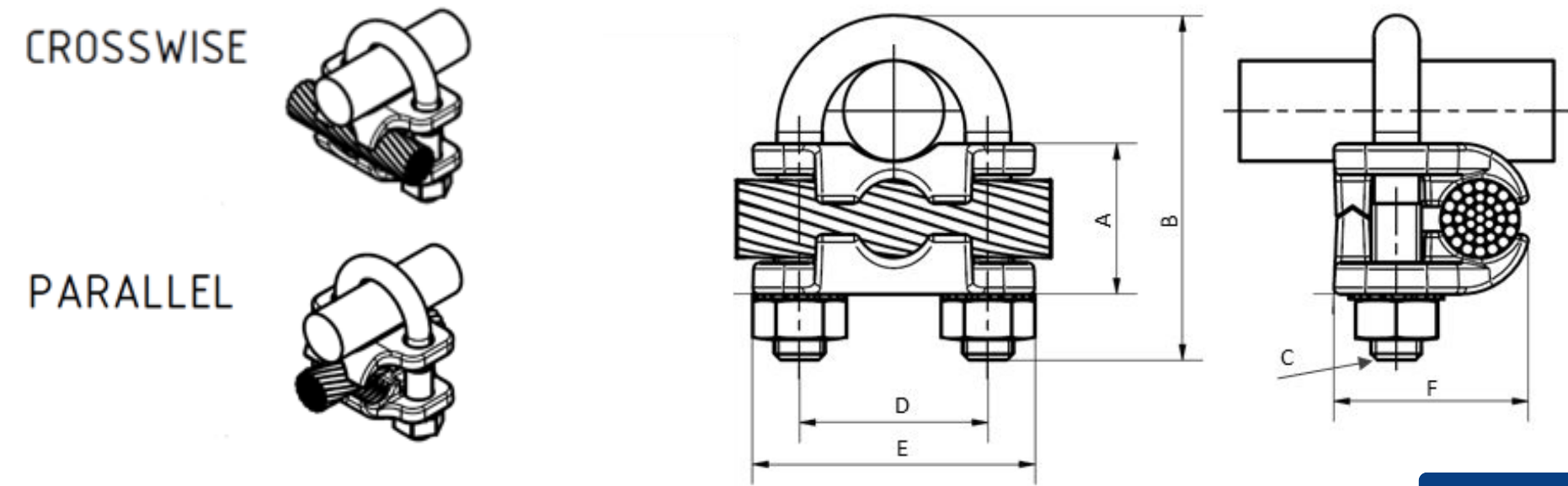
Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)	D (mm)	E (mm)	F (mm)
HCT.106.4V4	95	185	100	45	M12	84	63	50

EARTHING SYSTEMS

Connection clamps for stud and Cu cable

Cu

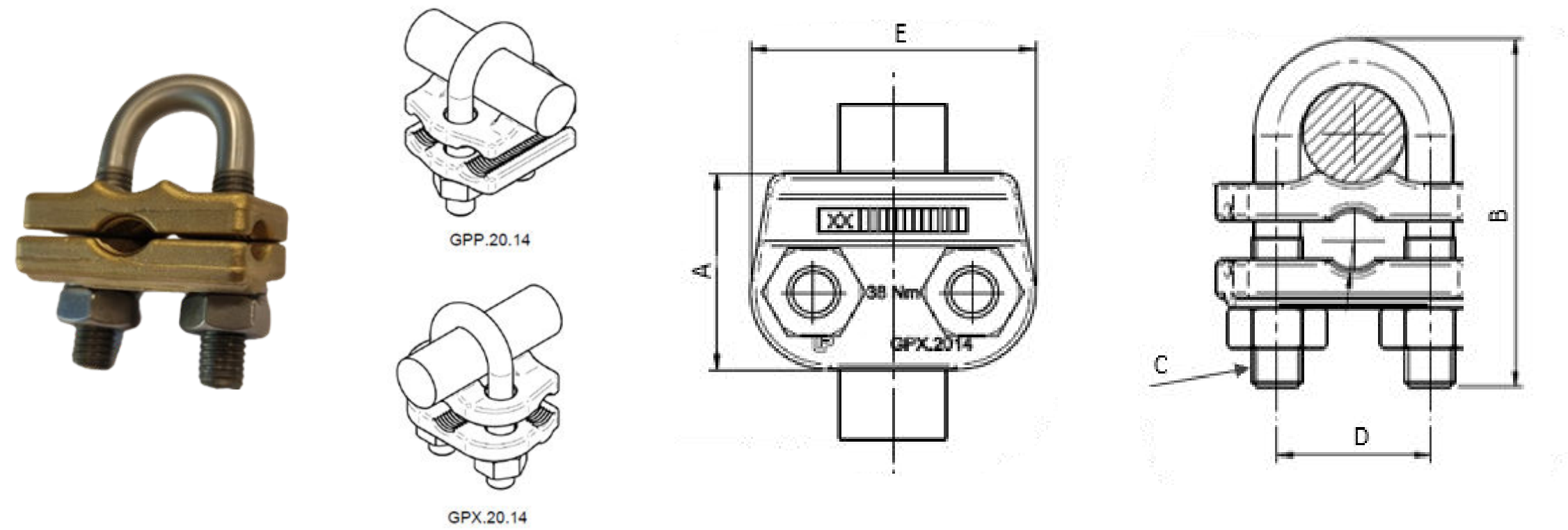


Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)	D (mm)	E (mm)	F (mm)
PTCR.16.95	16	95	24	55	M8	30	45	31
PTCR.20.95	20	95	24	62	M8	30	45	31

Connection clamp for stud and Cu cable extensible range

Cu



A) Extensible range:

Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)	D (mm)	E (mm)
GPX.20.14	35	120	38	70	M10	30	54
GPP.20.14	35	120	44	70	M10	30	53

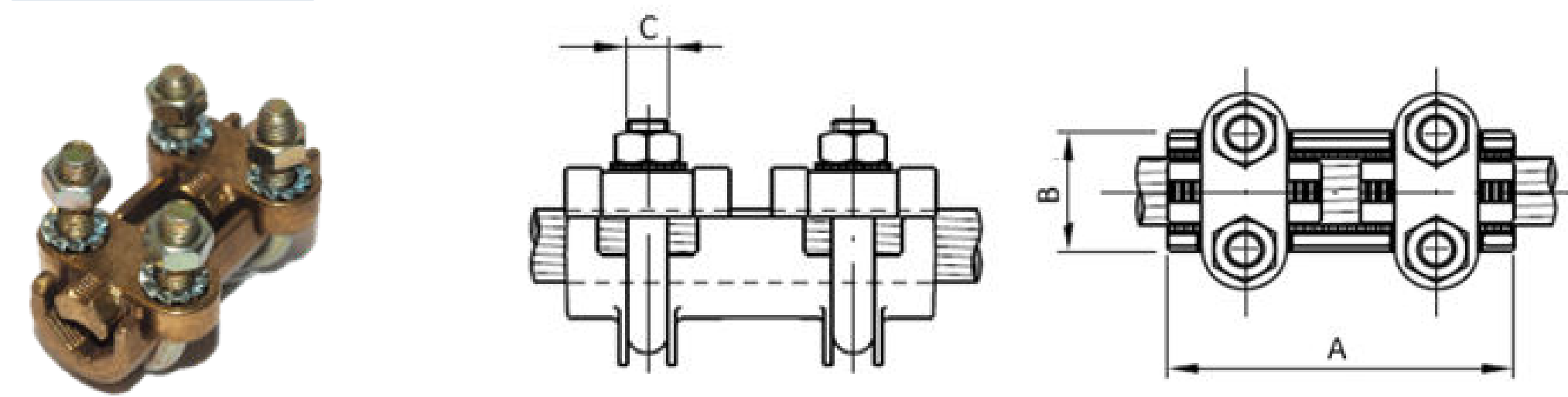
B) Standard crosswise/parallel mounting:

Article no. / Ref.	# screws	Min. Section (mm2)	Max. Section (mm2)	Packaging (unit)
PTCR.16.95	2	16	95	10
PTCR.20.95	2	20	95	10

EARTHING SYSTEMS

Straight joint connector for Copper cable/rod

Cu

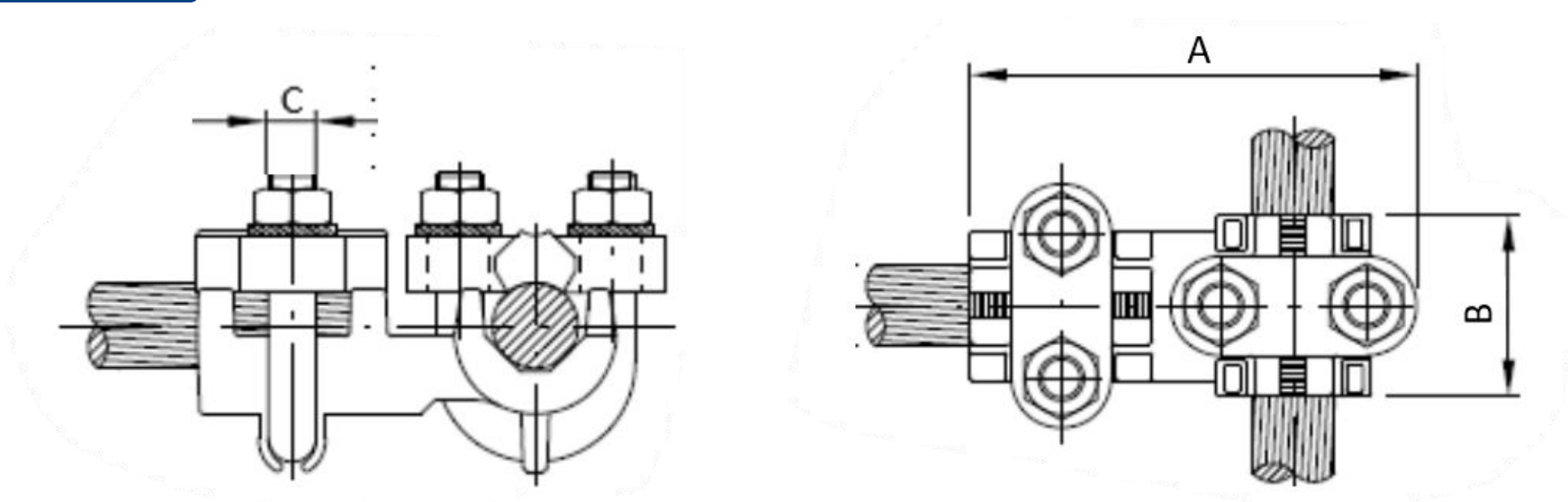


Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)
UR.10.50	10	50	47,5	17	M5
UR.25.70	25	75	55	20	M6
UR.25.120	16	120	65	23	M8
UR.70.150	70	150	70	30	M8

90° connector for Copper cable/rod (T-connector)

Cu



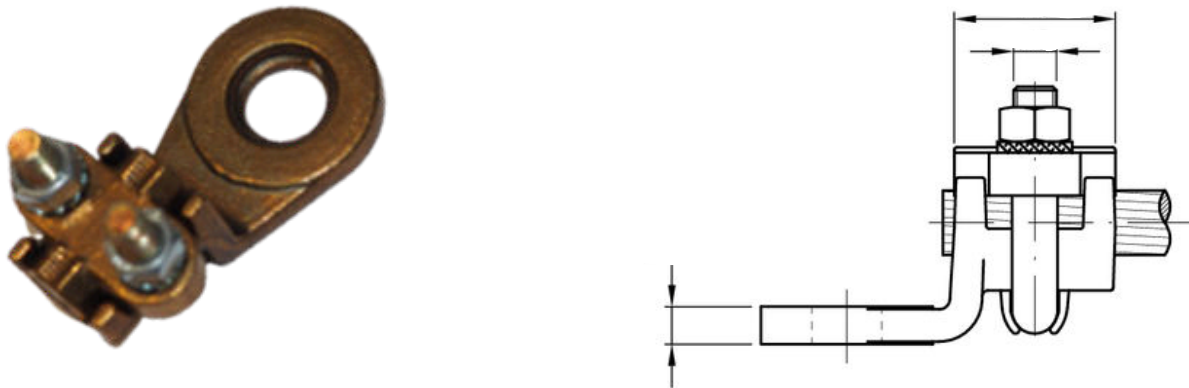
Min. Packaging = 10 uds

Article no. (Ref.)	Min. Section (mm2)	Max. Section (mm2)	A (mm)	B (mm)	C (M)
UT.10.50	10	50	53	21,5	M5
UT.25.70	25	75	61	26	M6
UT.25.120	25	120	74	30,5	M8
UT.70.150	70	150	82,5	26	M8

EARTHING SYSTEMS

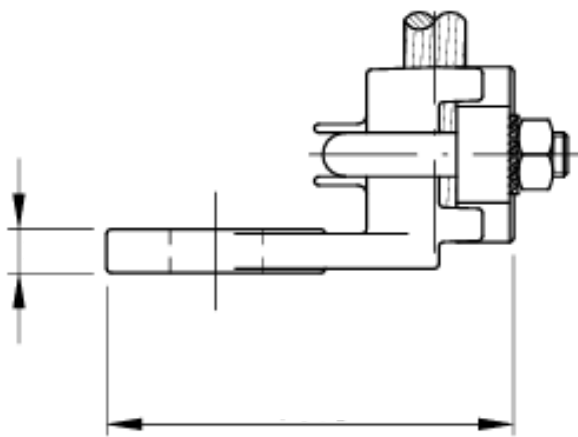
Lugs for solid and stranded copper cable

A) Straight lug



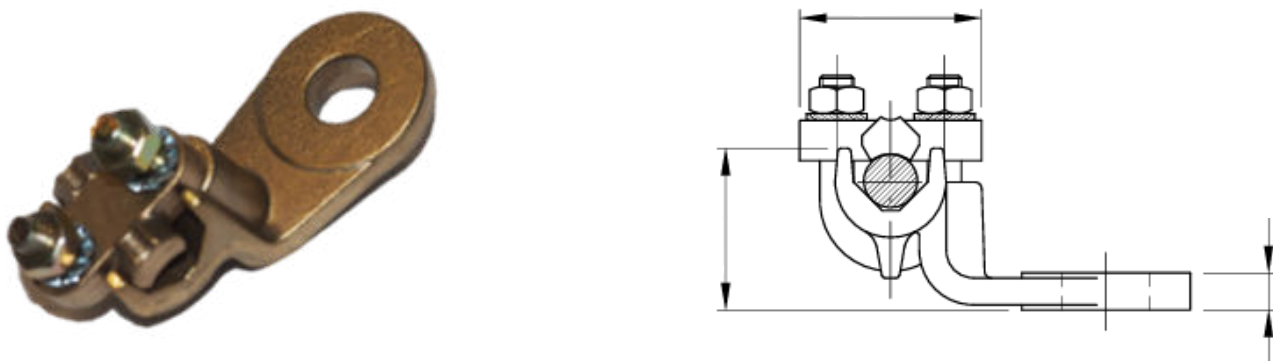
Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Metric (M)
US.10.50.M10	10	50	10
US.10.50.M12	10	50	12
US.25.70.M10	25	70	10
US.25.70.M12	25	70	12
US.25.120.M10	25	120	10
US.25.120.M12	25	120	12
US.70.150.M12	70	150	12

B) 90° degrees lug



Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Metric (M)
USL.10.50.M10	10	50	10
USL.10.50.M12	10	50	12
USL.25.120.M10	25	120	10
USL.25.120.M12	25	120	12

C) Flag lug



Article no. / Ref.	Min. Section (mm2)	Max. Section (mm2)	Metric (M)
USB.10.50.M10	10	50	10
USB.10.50.M12	10	50	12
USB.25.120.M10	25	120	10
USB.25.120.M12	25	120	12

ABC CONNECTORS

Insulation piercing connectors (4 kV), type ISO



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
331786786	6/70	4/25	20
332348001	16/35	46177	20
332305305	16/70	1,5/10	20
332286001	25/95	4/25	25
332350006	16/95	6/35	12
332287001	35/95	6/70	12
332347001	35/95	16/95	12

Insulation piercing connectors (4 kV), type ISO



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
331530707	25/50	6/50	10
331530530	50/95	6/50	10
331530913	50/95	50/95	10
332194194	95/185	6/95	10

Note: All references are available for other cable sections. On request.

ABC CONNECTORS

Insulation piercing connectors (6 kV), French Standard ET C 33-020

Note: With stainlesssteel bolts



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
K 440	10/95	1,5/6	10
K 441	25/95	6/35	10
K 442	35/150	1,5/25	10
K 443	35/150	6/35	10
K 445	25/95	25/95	10
K 446	50/150	50/150	10

Insulation piercing connectors (4 kV), type ISO



Article no. / Ref.	Main Section (mm2)	Tap Section (mm2)	Packaging (unit)
331530707	25/50	6/50	10
331530530	50/95	6/50	10
331530913	50/95	50/95	10
332194194	95/185	6/95	10

Note: All references are available for other cable sections. On request.

ACCESSORIES

Electrical contact compound UPREXAL®



- Contact grease (neutral base) for electrical contacts of Al-Al, or Al-Cu.
- Uprexal improves the electrical contact between materials and protects against corrosion and humidity.
- Range of Temperature (°C): -35 °C to +120 ° C.

Article no. / Ref.	Container	Packaging (unit)
4960	Pipe (tubo) 250 gr.	12
UPX. 100	Can (lata) 1 kg.	8
UPX.2000	Can (lata) 20 kg.	1

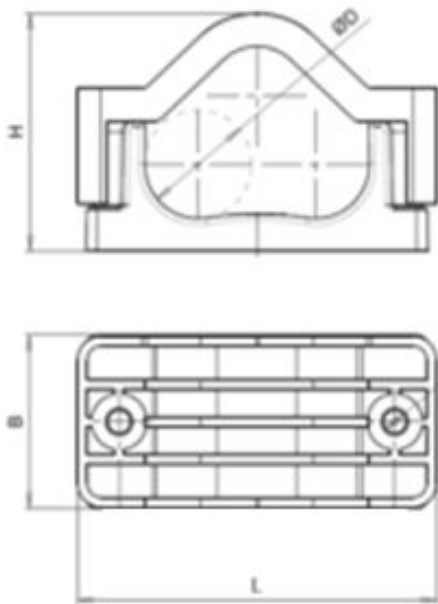
Note: Please, request the Safety Data Sheet and ADR Shipment conditions.

Isolation cable cap for grounding LV cable



Article no. / Ref.	Size / Length (mm)	Colour	Packaging (unit)
7910	10 x 100	Red	10
7920	20 x 100	Red	10
7930	30 x 120	Red	10
7940	40 x 135	Red	10
7960	60 x 140	Red	10

Cable clamps



Material:
Polyamide 66
30% Glass Fibber Reinforced

Tensile strength:
120 N/mm²

Flexural strength:
200 N/mm²

Thermal expansion:
0.02% / 1°C

Thermal limits:
Long term: -40°C – +120°C
Short term: -40°C – +220°C

Fire resistance:
UL 94 – VO
VDE 0304, Part 3, class Ia

Resistance to:
U.V. light, Ozone, Oils, Fuels,
Alkalis

Article no. / Ref.	Ø cable	# cables	Packaging (unit)	H (mm)	L (mm)	B (mm)	Ø0 (mm)
722609	26/38	1	10	50 + 23	102	60	48
722.610	35/52	1	10	55 + 23	108	60	52
722611	33/46	3	10	60 + 25	114	60	60
722.612	44/50	3	10	64 + 28	120	60	68
722613	50/75	3	10	69 + 30	127	60	76

ACCESSORIES: DIES

Dies for: SAE, SAAE, SAC, SAAC, SAC-L, SCB, OA3 & OA4

A) Manual compression

Section (mm2)	Article no. / Ref.
16 - 95	20.KP.MA
110 - 15	25.KP.MA
180 - 240	32.KP.MA
280 - 400	-

B) Hydraulic battery tools

Section (mm2)	Article no. / Ref.
16 - 95	HSAC.20
110 - 15	HSAC.25
180 - 240	HSAC.32
280 - 400	HSAC.36

Dies for: SA, SA-2, SAA & OA2

A) Manual compression

Section (mm2)	Article no. / Ref.
16	10.KP.MA
25	11.KP.MA
35 / LA28	13.KP.MA
50 / LA40 / LA56	14.KP.MA
70	17.KP.MA
95 / LA80	20.KP.MA
120 / LA110	22.KP.MA
150 / LA145	25.KP.MA
185 / LA180	27.KP.MA
240	32.KP.MA
300	-

B) Hydraulic battery tools

Section (mm2)	Article no. / Ref.
16	HA.16
25	HA.25
35 / LA28	HA.35
50 / LA40 / LA56	HA.50
70	HA.70
95 / LA80	HA.95
120 / LA110	HA.120
150 / LA145	HA.150
185 / LA180	HA.185
240	HA.240
300	HA.300

ACCESSORIES: DIES

Dies for: SAE, SAAE, SAC, SAAC, SAC-L, SCB, OA3 & OA4

A) Manual compression

Section (mm2)	Article no. / Ref.
10	6.KP.MA
16	8.KP.MA
25	10.KP.MA
35	10.KP.MA
50	12.KP.MA
70	14.KP.MA
95	16.KP.MA
120	20.KP.MA
150	22.KP.MA
185	22.KP.MA
240	-
300	-

B) Hydraulic battery tools

Section (mm2)	Article no. / Ref.	Adapters
10	HC.10	HP.1 + H.A
16	HC.16	
25	HC.25	
35	HC.35	
50	HC.50	
70	HC.70	HP.2 + H.A
95	HC.95	
120	HC.120	
150	HC.150	HP.3 + H.A
185	HC.185	
240	HC.240	
300	HC.300	

Dies for: EC

A) Manual compression

Section (mm2)	Article no. / Ref.
10	100.CKP.MG
16 - 25	100.KP.MG
35	102.KP.MG
70	300.KP.MG
95	302.KP.MG
120	-
185	-

B) Hydraulic battery tools

Section (mm2)	Article no. / Ref.
10	-
16 - 25	HG.100
35	HG.102
70	HG.300
95	HG.302
120	HC.11
185	HC.111

Dies for: EA

A) Manual compression

Section (mm2)	Article no. / Ref.
16	100.KP.MG
35 - 50	102.KP.MG
70	108.KP.MG
120	112.KP.MG
185	-

B) Hydraulic battery tools

Section (mm2)	Article no. / Ref.
16	HG.100
35 - 50	HG.102
70	HG.108
120	HG.112
185	HG.116

ACCESSORIES: DIES

Dies for: EG-3

A) Manual compression

Section (mm2)	Article no. / Ref.
10 - 35	300.KP.MG
50 - 120	302.KP.MG

B) Hydraulic battery tools

Section (mm2)	Article no. / Ref.
10 - 35	HG.300
50 - 120	HG.302

Dies for: EG-6

A) Manual compression

MAIN / TAP Section (mm2)	Article no. / Ref.
35 / 6	100.KP.MG
70 / 6	300.KP.MG
63 / 63	108.KP.MG
120 / 100	112.KP.MG
185 / 70	116.KP.MG
120 / 120	302.KP.MG
300 / 300	-

B) Hydraulic battery tools

MAIN / TAP Section (mm2)	Article no. / Ref.
35 / 6	HG.100
70 / 6	HG.300
63 / 63	HG.108
120 / 100	HG.112
185 / 70	HG.116
120 / 120	HG.302
300 / 300	HG.609

ACCESSORIES: COMPRESSION TOOLS

Manual Hydraulic Compressing Pliers (Type C13)

Aplication:

- C-shape opening design
- Fast crimping speed
- The two hydraulic system
- 180° rotatable head
- Safety valve for high pressure
- Suitable for joint, cable lugs and droppers



Part Number	Type	Rotable Compression Head	Nominal Compression force (kN)	Stroke (mm)	Compression Cross Section Cu (mm2)	Compression Cross Section Al (mm2)	Compression on die types	Weight (Kg)
PMHC.13.1	C13	180°	130	32	10 - 300	10 - 240	C13	6,5
PMHC.13.2	C13	180°	130	38	10 - 400	10 - 300	C13	6,9

Hydraulic Compression Head (Type C13, 700 bar)

Aplication:

- C-shape opening design
- Split type design especially suitable for high altitude work
- Fast crimping speed and over stroke protection
- Die external button to facilitate the loading and unloading of the die
- Suitable for joint, cable lugs and droppers



Part Number	Type	Rotable Compression Head	Nominal Compression force (kN)	Stroke (mm)	Compression Cross Section Cu (mm2)	Compression Cross Section Al (mm2)	Compression on die types	Weight (Kg)
CHC.13	C13	180°	130	38	10 - 400	10 - 400	C13	5,4

Compression Dies (type C6)



Part Number	Type	Description	Compression on force (kN)	Stroke (mm)
HG6.10.PO	C6	Oval Compression Dies	10 PO	13
HG6.16.PO	C6	Oval Compression Dies	16 PO	5
HG6.18.PO	C6	Oval Compression Dies	18 PO	5
HG6.20.PO	C6	Oval Compression Dies	20 PO	5
HG6.22.PO	C6	Oval Compression Dies	22 PO	5

ACCESSORIES: COMPRESSION TOOLS

Compression Dies (type C6)

For Copper and Steel Connections

Part Number	Type	Description	Tool Code	Compression Width (mm)
HG6.5.MC	C6	Hexagonal Compression Dies	5	5
HG6.6.MC	C6	Hexagonal Compression Dies	6	5
HG6.7.MC	C6	Hexagonal Compression Dies	7	5
HG6.8.MC	C6	Hexagonal Compression Dies	8	5
HG6.9.MC	C6	Hexagonal Compression Dies	9	5
HG6.10.MC	C6	Hexagonal Compression Dies	10	5
HG6.11.MC	C6	Hexagonal Compression Dies	11	5
HG6.12.MC	C6	Hexagonal Compression Dies	12	5
HG6.13.MC	C6	Hexagonal Compression Dies	13	5
HG6.14.MC	C6	Hexagonal Compression Dies	14	5
HG6.16.MC	C6	Hexagonal Compression Dies	16	5
HG6.18.MC	C6	Hexagonal Compression Dies	18	5
HG6.20.MC	C6	Hexagonal Compression Dies	20	5
HG6.22.MC	C6	Hexagonal Compression Dies	22	5
HG6.25.MC	C6	Hexagonal Compression Dies	25	5
HG6.28.MC	C6	Hexagonal Compression Dies	28	5

For Aluminium Connections

Part Number	Type	Description	Tool Code	Compression Width (mm)
HG6.12.MA	C6	Horizontal Compression Dies	12	7
HG6.14.MA	C6	Horizontal Compression Dies	14	7
HG6.16.MA	C6	Horizontal Compression Dies	16	7
HG6.18.MA	C6	Horizontal Compression Dies	18	7
HG6.20.MA	C6	Horizontal Compression Dies	20	7
HG6.22.MA	C6	Horizontal Compression Dies	22	7
HG6.25.MA	C6	Horizontal Compression Dies	25	7
HG6.27.MA	C6	Horizontal Compression Dies	27	7

ACCESSORIES: COMPRESSION TOOLS

Compression Dies (type C13 for Hexagonal Compression)

Part Number	Type	Description	Tool Code	Compression Width (mm)
HG.4.KZ	C13	Hexagonal Compression Dies	4	14
HG.5.KZ	C13	Hexagonal Compression Dies	5	14
HG.6.KZ	C13	Hexagonal Compression Dies	6	14
HG.7.KZ	C13	Hexagonal Compression Dies	7	14
HG.8.KZ	C13	Hexagonal Compression Dies	8	14
HG.9.KZ	C13	Hexagonal Compression Dies	9	14
HG.10.KZ	C13	Hexagonal Compression Dies	10	14
HG.11.KZ	C13	Hexagonal Compression Dies	11	14
HG.12.KZ	C13	Hexagonal Compression Dies	12	14
HG.13.KZ	C13	Hexagonal Compression Dies	13	14
HG.14.KZ	C13	Hexagonal Compression Dies	14	14
HG.15.KZ	C13	Hexagonal Compression Dies	15	14
HG.16.KZ	C13	Hexagonal Compression Dies	16	14
HG.17.KZ	C13	Hexagonal Compression Dies	17	14
HG.18.KZ	C13	Hexagonal Compression Dies	18	14
HG.19.KZ	C13	Hexagonal Compression Dies	19	14
HG.20.KZ	C13	Hexagonal Compression Dies	20	14
HG.21.KZ	C13	Hexagonal Compression Dies	21	14
HG.22.KZ	C13	Hexagonal Compression Dies	22	14
HG.25.KZ	C13	Hexagonal Compression Dies	25	14
HG.27.KZ	C13	Hexagonal Compression Dies	27	14
HG.28.KZ	C13	Hexagonal Compression Dies	28	14
HG.30.KZ	C13	Hexagonal Compression Dies	30	14
HG.32.KZ	C13	Hexagonal Compression Dies	32	14
HG.34.KZ	C13	Hexagonal Compression Dies	34	14

Compression Dies (type C13 for Dropper)



Part Number	Type	Description	Tool Code	Compression Width (mm)
HG.10.PO.8	C6/C13	Dopper Compression Dies	10 Bz II	20
HG.15.PO.8	C6/C13	Dopper Compression Dies	12 Bz II	20
HG.16.PO.11	C6/C13	Dopper Compression Dies	16 Bz II	20
HG.16.PO.11V	C6/C13	Dopper Compression Dies	16 Bz II	20
HG.17.PO.11	C6/C13	Dopper Compression Dies	25 Bz II	20

ACCESSORIES: COMPRESSION TOOLS

Compression Dies (type U60)



Part Number	Type	Description	Tool Code
302 131 131	III	Compression die for riveting	DB 4-N / UIC - 107
302 345 345	III	Compression die for riveting	DB 4-L / UIC - 107

Compression Dies (for riveted contact wite Splices)



Part Number	Type	Description	Tool Code	Compression Width (mm)
302 131 131	III	Compression die E&C clamps	DB3	44
302 246 246	III	Compression dies for detaching	DB 3-L	44
MA - 101	III	Compression die for detaching compression E&C clamps	C2	44
MA - 102	III	Compression die for detaching compressing C clamps	C2	44
MA - 103	III	Compression die for compressing E clamps	E1	44
MA - 104	III	Compression die for compressing Bi metallic clamps	PB	44

ACCESSORIES: COMPRESSION TOOLS

Compression Dies (for Wire Joints)



Part Number	Type	Description	Tool Code	Compression Width (mm)
13H.KP.MC	III	Hexagonal Compression Dies	13	14
14H.KP.MC	III	Hexagonal Compression Dies	14	14
15H.KP.MC	III	Hexagonal Compression Dies	15	14
16H.KP.MC	III	Hexagonal Compression Dies	16	14
17H.KP.MC	III	Hexagonal Compression Dies	17	14
18H.KP.MC	III	Hexagonal Compression Dies	18	14
19H.KP.MC	III	Hexagonal Compression Dies	19	14
20H.KP.MC	III	Hexagonal Compression Dies	20	14
21H.KP.MC	III	Hexagonal Compression Dies	21	14
22H.KP.MC	III	Hexagonal Compression Dies	22	14
23H.KP.MC	III	Hexagonal Compression Dies	23	14
25H.KP.MC	III	Hexagonal Compression Dies	25	14
28H.KP.MC	III	Hexagonal Compression Dies	28	14
30H.KP.MC	III	Hexagonal Compression Dies	30	17
32H.KP.MC	III	Hexagonal Compression Dies	32	17
24H.KP.MC	III	Hexagonal Compression Dies	34	17
36H.KP.MC	III	Hexagonal Compression Dies	36	17
38H.KP.MC	III	Hexagonal Compression Dies	38	17
42.KP.MC	III	Hexagonal Compression Dies	42	17
44.KP.MC	III	Hexagonal Compression Dies	44	17

ACCESSORIES: COMPRESSION TOOLS

Hydraulic Compression Head (Type U75, 700 bar)

Aplication:

- U-Head latch design
- Light and strong
- Large crimping range
- Fast speed
- Suitable for use in small space occasions
- Suitable for joint, cable lugs, droppers, full tension joint and C&E clamps



Part Number	Type	Operating Pressure (bar)	Nominal Compression force (kN)	Compression Cross Section Cu (mm2)	Compression Cross Section Al (mm2)	Compression on die types	Weight (Kg)
CHU.45	U75	700	450	800	800	U75	10,0

Hydraulic Compression Head (Type U60, 700 bar)

Aplication:

- U-Head latch design
- Oil circuit: Single action
- Split type especially suitable for high altitude work
- Fast speed
- Strong and durables
- Suitable for joint, cable lugs, droppers, full tension joint and C&E clamps



Part Number	Type	Operating Pressure (bar)	Nominal Compression force (kN)	Compression Cross Section Cu (mm2)	Compression Cross Section Al (mm2)	Compression on die types	Weight (Kg)
CHU.24	U60	700	250	800	800	10 Bz II	20

Electro-Hydraulic Pump (700 bar)

Aplication:

- Power supply: AC220V/50Hz
- Compact structure, small size and ligh weight
- Stop and maintain pressure system
- Electromagnetic unloading and oil return
- Built in high pressure relief valve, safe and reliable operation
- Suitable for split crimping machine below 100T



Part Number	Operating Pressure (bar)	Height Pressure Flow Rate (L/min)	Low Pressure Flow Rate (L/min)	Effective Tank Capacity (L)	Dimension (mm)	Weight (Kg)
BE.12.4	700	0,35	3	2	249 x 249 x 249	19

ACCESSORIES: COMPRESSION TOOLS

Battery Operated Hydraulic Pump (700 bar)

Aplication:

- High strength, small size, large oil output and light weight
- Ergonomic design for high-altitude operations
- Oil return button, which can safely retract without electricity
- Power dispaly function to check the remaining battery power
- Built in high pressure relief valve, safe and reliable operation
- The intelligent control system automatically shuts down after the work is completed, svaing battery porwer and improving work efficiency



Part Number	Operating Pressure (bar)	Battery	Oil hose 2 mm included	Dimension (mm)	Weight (Kg)
BHB.12.4	700	24V 50Ah	YES	391 x 335 x 162	4,9

Battery Operated Hydraulic Crimping Tool (700 bar, type U60)

Aplication:

- Small size, lighth weight, large force and operation is flexible
- Ergonomic design for high-altitude operations, single person can easily work
- Power display function to check the remaining battery power
- 360° rotatable head
- Start key and oil return key are designed independently to prevent misoperation
- Built in high pressure safety valve
- Complete set of two-speed hydrailic system
- External LED lighting providing night operating vision
- Suitable for joint, cable lugs, droppers, full tension joint and C&E Clamps



Part Number	Type	Operating Pressure (bar)	Nominal Compression force (kN)	Compression Cross Section Cu (mm2)	Compression on die types	Dimension (mm)	Weight (Kg)
PBU.2.4	U60	700	200	630	U60°	425 x 94 x 30	8,4

Battery Operated Hydraulic Crimping Tool (700 bar, type C6)

Aplication:

- Small size, lighth weight, large force and operation is flexible
- Ergonomic design for high-altitude operations, single person can easily work
- Power display function to check the remaining battery power
- 180° rotatable head
- Start key and oil return key are designed independently to prevent misoperation
- Complete set of two-speed hydrailic system
- External LED lighting providing night operating vision
- Suitable for joint, cable lugs, droppers, full tension joint and C&E Clamps



Part Number	Type	Operating Pressure (bar)	Nominal Compression force (kN)	Compression Cross Section Cu (mm2)	Compression on die types	Dimension (mm)	Weight (Kg)
PBC.06	C6	700	60	300	C6	306 x 94 x 308	4,4

ACCESSORIES: COMPRESSION TOOLS

Battery Operated Hydraulic Crimping Tool (700 bar, type C13)

Aplication:

- Small size, lighth weight, large force and operation is flexible
- Ergonomic design for high-altitude operations, single person can easily work
- Power display function to check the remaining battery power
- 180° rotatable head
- Start key and oil return key are designed independently to prevent misoperation
- Complete set of two-speed hydrailic system
- External LED lighting providing night operating vision
- Suitable for joint, cable lugs and droppers



Part Number	Type	Operating Pressure (bar)	Nominal Compression force (kN)	Stroke (mm)	Compression Cross Section Cu (mm2)	Compression Cross Section Al(mm2)
PBC.13.1	C13	700	130	32	10 - 300	10 - 240
PBC.13.2	C13	700	130	38	10 - 400	10 - 300

Compression on die types	Dimension (mm)	Weight (Kg)
C13	402 x 94 x 309	7
C13	419 x 94 x 312	7,5

Battery Operated Insulated Hydraulic Crimping Tool (700 bar, type C13)

Aplication:

- Small size, lighth weight, large force and operation is flexible
- Ergonomic design for high-altitude operations, single person can easily work
- Power display function to check the remaining battery power
- 180° rotatable head
- Start key and oil return key are designed independently to prevent misoperation
- Complete set of two-speed hydrailic system
- External LED lighting providing night operating vision
- Suitable for joint, cable lugs, droppers, full tension joint and C&E Clamps



Part Number	Type	Operating Pressure (bar)	Nominal Compression force (kN)	Stroke (mm)	Compression Cross Section Cu (mm2)	Compression Cross Section Al(mm2)
PBAC.13.1	C13	700	130	32	10 - 300	10 - 240
PBAC.13.2	C13	700	130	38	10 - 400	10 - 300
PBAC.13.3	C13	700	130	42	400	400

Compression on die types	Dimension (mm)	Weight (Kg)
C13	390 x 94 x 330	7,1
C13	392 x 94 x 330	7,8
C13	392 x 94 x 330	7,8

ACCESSORIES: COMPRESSION TOOLS

Die –free Battery-Operated HydraulicCrimping Tool (700 bar, type U)

Aplication:

- Hexagonal die-free crimping
- Small size, lighth weight, large force and operation is flexible
- Ergonomic design for high-altitude operations, single person can easily work
- Power display function to check the remaining battery power
- 180° rotatable head
- Start key and oil return key are designed independently to prevent misoperation
- Complete set of two-speed hydrailic system
- External LED lighting providing night operating vision
- Suitable for joint and cable lugs



Part Number	Operating Pressure (bar)	Nominal Compression force (kN)	Compression Cross Section Cu (mm2)	Compression Cross Section Al (mm2)	Dimension (mm)	Weight (Kg)
PBDF	750	130	10 - 300	10 - 240	446 x 336 x 91	11,2

Manual Hydraulic Cutting Tool

Aplication:

- Hifh quality alloy steel blade, via special heat-treating process, sturdy and durable
- Double-edged design for fast cutting speed
- Small in size and light weight, suitable for using in small spaces



Part Number	Operating Pressure (bar)	Steel wire rope (mm)	ACSR cable (mm2)	Steel Strand Cable (mm2)	Dimension (mm)	Weight including battery (Kg)
CHS.25	700	16	240	100	206 x 50 x 83	3,5

ACCESSORIES: COMPRESSION TOOLS

Manual Hydraulic Cutting Tool

Aplication:

- Hifh quality alloy steel blade, via special heat-treating process, sturdy and durable
- Double-edged design for fast cutting speed
- The handle resets automatically, which makes operation easy and working efficiently
- 180° rotatable head



Part Number	Nominal Compression force (kN)	Steel wire rope (mm)	ACSR cable (mm2)	Steel Strand Cable (mm2)	Dimension (mm)	Weight including battery (Kg)
CH.25	200	25	630 (ø36mm)	150	614 x 88 x 155	9,7

Manual Hydraulic Cutting Tool

Aplication:

- Hifh quality alloy steel blade, via special heat-treating process, sturdy and durable
- Double-edged design for fast cutting speed
- The handle resets automatically, which makes operation easy and working efficiently
- 180° rotatable head



Part Number	Steel wire rope (mm)	ACSR cable (mm2)	Steel Strand Cable (mm2)	Dimension (mm)	Weight including battery (Kg)
CH.25	16	240	100	152 x 70 x 390	3,4

Battery Operated Insulated Hydraulic Crimping Tool (700 bar, type C13)

Aplication:

- Hifh quality alloy steel blade, via special heat-treating process, sturdy and durable
- Double-edged design for fast cutting speed
- Ergonomic design for high-altitude operations, single person can easily work
- Power display function to check the remaining battery power
- 180° rotatable head
- External LED lighting providing night operating vision



Part Number	Operating Pressure (bar)	Nominal Compression force (kN)	Steel wire rope (mm)	ACSR cable (mm2)	Steel Strand Cable (mm2)	Dimension (mm)	Weight including battery (Kg)
CHB.25	700	200	25	630 (ø36mm)	150	426 x 95 x 337	11,2

CONTACT:

✉ mosdorfer.upresa@mosdorfer.com
🌐 www.mosdorfer.com

LOCATION

Mosdorfer Upresa Rail SAU
C/ Empordà 7 (Pol. Ind. Congost)
08403 – Granollers, Barcelona (Spain)

SALES TERMS & CONDITIONS

Please, visit www.mosdorfer.com or consult to our Commercial.

