PRODUCT OVERVIEW - INDUSTRY

CEMBRE

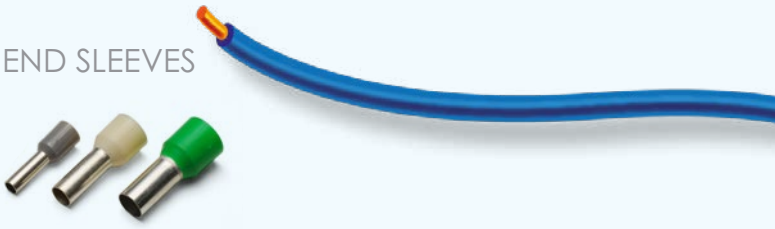
FOLLOW THE CABLE STRATEGY

WIRE MARKERS:
MG-TPMF MG-TDM/TDMO KM-ROLL

TERMINAL BLOCKS

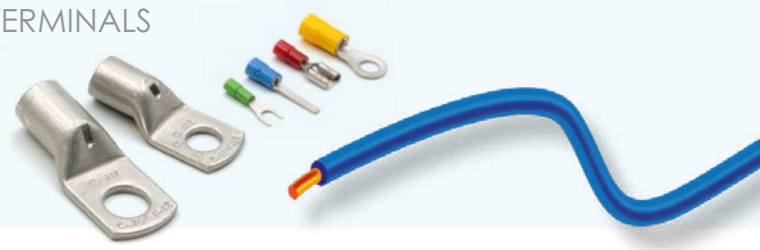
TERMINAL BLOCK MARKERS:
MG-CPM

END SLEEVES

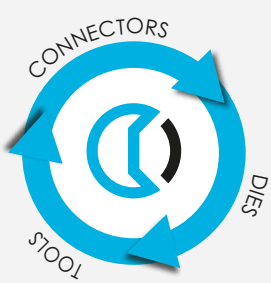


DISTRIBUTION BLOCKS

TERMINALS



MANUAL AND AUTOMATIC CRIMPING TOOLS & DIES



CEMBRE

PRINTER

SOFTWARE

CONSUMABLES

ASSISTANCE

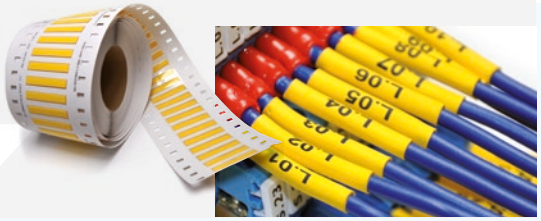
PRINTER **MG4**

GENIUSPRO

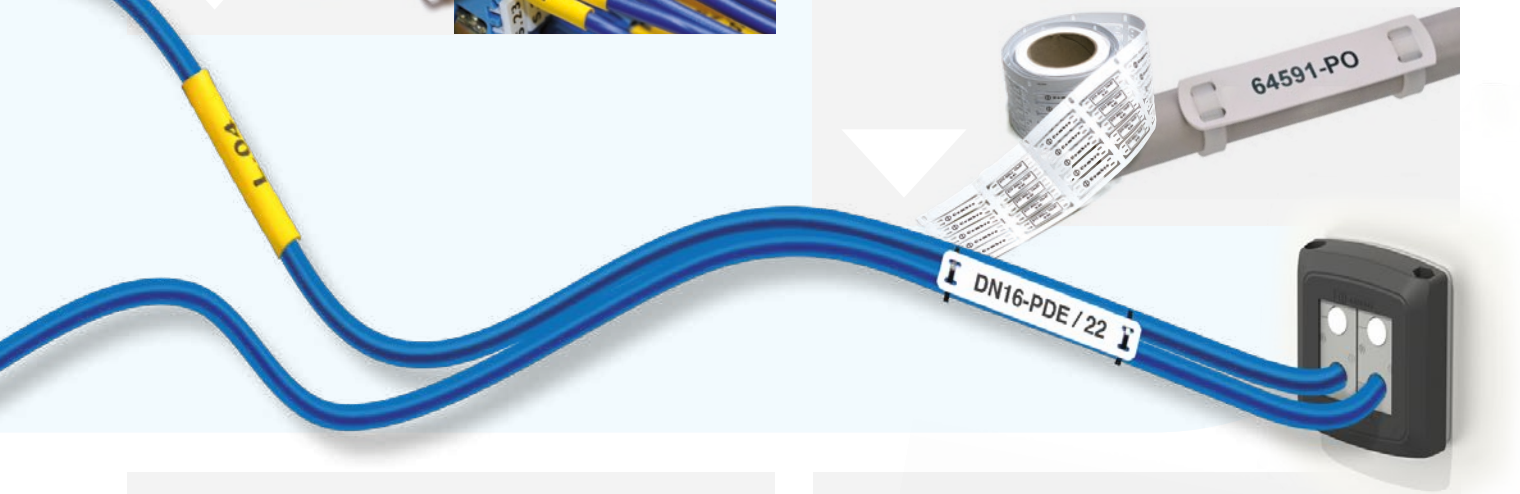
CABLE GLANDS

SPLIT CABLE ENTRY SYSTEMS **EWO**

PRINTABLE HEAT-SHRINKABLE TUBE



TIE ON SOLUTIONS: **ETF**



CABLE TIES

HEAT-SHRINKABLE TUBE

INSULATED CRIMP TERMINALS

RF BF GF

PVC INSULATED - ring terminals

Cond. Size mm²	Colour Code	Stud Diameter mm									
		M3	M3.5	M4	M5	M6	M8	M10	M12	M14	M16
0,25 ÷ 1,5		RF-M3	RF-M3.5	RF-M4	RF-M5	RF-M6	RF-M8	RF-M10	RF-M12	—	—
1,5 ÷ 2,5		BF-M3	BF-M3.5	BF-M4	BF-M5	BF-M6	BF-M8	BF-M10	BF-M12	—	—
4 ÷ 6		GF-M3	GF-M3.5	GF-M4	GF-M5	GF-M6	GF-M8	GF-M10	GF-M12	GF-M14	GF-M16

PVC INSULATED - fork/spade terminals

Cond. Size mm²	Colour Code	Stud Diameter mm									
		M3	M3.5	M4	M5	M6	M8	M10	M12	M14	M16
0,25 ÷ 1,5		RF-U3	RF-U3.5	RF-U4	RF-U5	RF-U6	RF-U8	RF-U10	RF-U12	—	—
1,5 ÷ 2,5		BF-U3	BF-U3.5	BF-U4	BF-U5	BF-U6	BF-U8	BF-U10	BF-U12	BF-U14	—
4 ÷ 6		GF-U3	GF-U3.5	GF-U4	GF-U5	GF-U6	GF-U8	GF-U10	GF-U12	GF-U14	GF-U16

The unique funnel shaped PVC sleeve guarantees total insertion of the conductor strands into the terminal barrel, creating a secure and reliable, electrical and mechanical connection. The internal surface of the barrel is rifled to improve contact with conductor strands when crimped and to increase tensile strength.
The "F" range of terminals offers a wide selection of rings, forks, pins and blades, designed to meet the ever changing end user requirements.
The operating temperature range is – 20 to + 80°C (Surge + 90°C). Also available Halogen Free.

PVC INSULATED - pin terminals

Cond. Size mm²	Colour Code	Pin length mm			
		8,0	10,0	12,0	14,0
0,25 ÷ 1,5		RF-P8	RF-P10	RF-P12	—
1,5 ÷ 2,5		BF-P8	BF-P10	BF-P12	—
4 ÷ 6		—	GF-P10	GF-P12	GF-P14

PVC INSULATED - blade terminals

Cond. Size mm²	Colour Code	Blade length mm				
		12,8/13,3*	13,2	14,8	17,2	33,3
0,25 ÷ 1,5		RF-PP12	RF-PP12/23	RF-PP14	RF-PP16/23	—
1,5 ÷ 2,5		BF-PP12	BF-PP12/25	—	BF-PP16/25	—
4 ÷ 6		GF-PP12	—	—	—	GF-PP17

* Dimension for GF-PP12.

RF-F BF-F GF-F

FEMALE DISCONNECT TERMINALS - Polycarbonate insulated terminals

Cond. Size mm²	Colour Code	Tab Size mm				
		2,8x0,5	2,8x0,8	4,8x0,5	4,8x0,8	6,35x0,8
0,25 ÷ 1,5		RF-F305	RF-F308♦	RF-F405	RF-F408	RF-F608
1,5 ÷ 2,5		—	—	BF-F405	BF-F408	BF-F608
4 ÷ 6		—	—	—	—	GF-F608

- Electrolytically Tin plated
- The operating temperature range is – 20 to + 115°C (Surge + 130°C).
- Add to code: P for fully insulated terminals.

♦Not UL approved

PL

BUTT AND PARALLEL CONNECTORS PVC insulated

Cond. Size mm²	Colour Code	Type
0,2 ÷ 0,5		PL01-M♦
0,25 ÷ 1,5		PL03-M
1,5 ÷ 2,5		PL06-M
4 ÷ 6		PL1-M
0,25 ÷ 1,5		PL03-P♦
1,5 ÷ 2,5		PL06-P♦

- Electrolytically Tin plated
- The operating temperature range is – 20 to + 80°C (Surge + 90°C).

♦Not UL approved

RF-M BF-M GF-M

MALE DISCONNECT TERMINALS Polycarbonate insulated

Cond. Size mm²	Tab Size mm	Colour Code	partially insulated	fully insulated
0,25 ÷ 1,5	6,35x0,8		RF-M608	RF-M608P
1,5 ÷ 2,5	6,35x0,8		BF-M608	BF-M608P
4 ÷ 6	6,35x0,8		GF-M608	—

- Electrolytically Tin plated
- The operating temperature range is – 20 to + 115°C (Surge + 130°C).

NL-P

CLOSE END CONNECTORS Polyamide PA6.6 insulated

Cond. Size mm²	Colour Code	Type
0,25 ÷ 1,5		NL03-P
1,5 ÷ 2,5		NL06-P
		NL06-PB
4 ÷ 6		NL1-P
		NL1-PG

- Electrolytically Tin plated
- The operating temperature range is – 20 to + 115°C (Surge + 130°C).

NL-M

BUTT CONNECTORS Polyamide PA6.6 insulated

Cond. Size mm²	Colour Code	Type
0,25 ÷ 1,5		NL03-M
1,5 ÷ 2,5		NL06-M
4 ÷ 6		NL1-M
10		NL2-M
16		NL3-M

- Electrolytically Tin plated
- The operating temperature range is – 20 to + 115°C (Surge + 130°C).

INSULATED END SLEEVES

PKD

PA6 INSULATED

Cond. Size mm²	Colour	Type
0,3 ÷ 0,5		PKD506
		PKD508
		PKD510
0,75		PKD7506
		PKD7508
		PKD7510
		PKD7512
1		PKD106
		PKD108
		PKD110
		PKD112

Cond. Size mm²	Colour	Type
1,5		PKD1508
		PKD1510
		PKD1512
		PKD1518
2,5		PKD2508
		PKD2512
		PKD2518
4		PKD410
		PKD412
		PKD418
6		PKD612
		PKD618

Cond. Size mm²	Colour	Type
10		PKD1012
		PKD1018
16		PKD1612
		PKD1618
25		PKD25016
		PKD25022
35		PKD35016
		PKD35025
50		PKD50020
		PKD50025

PKE

PA6 INSULATED

Cond. Size mm²	Colour	Type
0,1÷0,3		PKE308
0,3÷0,5		PKE508
0,75		PKE7508
1		PKE108
1,5		PKE1508
		PKE1510
		PKE1518
2,5		PKE2508
		PKE2512
		PKE2518

Cond. Size mm²	Colour	Type
4		PKE410
		PKE412
		PKE418
6		PKE612
		PKE618
10		PKE1012
		PKE1018
16		PKE1612
		PKE1618
25		PKE25016
		PKE25022

PKC

PA6 INSULATED

Cond. Size mm²	Colour	Type
0,3 ÷ 0,5		PKC508
		PKC510
0,75		PKC7508
		PKC7512
1		PKC108
		PKC112
1,5		PKC1508
		PKC1510
		PKC1518

Cond. Size mm²	Colour	Type
2,5		PKC2508
		PKC2512
		PKC2518
4		PKC410
		PKC412
		PKC418
6		PKC612
		PKC618
10		PKC1012
		PKC1018
16		PKC1612
		PKC1618

Cond. Size mm²	Colour	Type
25		PKC25016
		PKC25022
35		PKC35016
		PKC35025
50		PKC50020
		PKC50025
70		PKC70022♦
95		PKC95025♦
120		PKC120027♦

♦Not UL approved

PKT

"TWIN" PA6 INSULATED

Cond. Size mm²	Colour	Type
2x0,5		PKT508
		PKT510
2x0,75		PKT7508
		PKT7510
2x1		PKT108
		PKT110
2x1,5		PKT1508
		PKT1510

Cond. Size mm²	Colour	Type
2x2,5		PKT2510
		PKT2512
2x4		PKT412
2x6		PKT614
2x10		PKT1014♦
2x16		PKT1614

♦Not UL approved

The PK.. range of end sleeves is manufactured from Tin plated electrolytic Copper with a purity greater than 99.9%.
Designed and developed to reinforce fine wire strands when terminating a cable into a connector block.
The PKD series of insulated end sleeves comply with specification DIN 46228/4.

The operating temperature range is – 20 to + 115°C (Surge + 130°C).

CONNECTORS FOR CONTROL, POWER AND DISTRIBUTION

ANE-M

POLYAMIDE PA6.6 INSULATED COPPER TUBE LUGS

ANE-M series lugs are manufactured from electrolytic Copper tube with a purity greater than 99.9%, annealed and Tin plated.

The interior of the PA6.6 insulated sleeve is funnel shaped so as to ensure complete and easy introduction of the conductor strands.

It also eliminates the need to insulate the terminal using either tape or heat shrinkable tubing.

Cond. Size mm²	Stud Diameter mm								
	M4	M5	M6	M8	M10	M12	M14	M16	M20
10	ANE2-M4	ANE2-M5	ANE2-M6	ANE2-M8	ANE2-M10	ANE2-M12			
16	ANE3-M4	ANE3-M5	ANE3-M6	ANE3-M8	ANE3-M10	ANE3-M12			
25	ANE5-M4	ANE5-M5	ANE5-M6	ANE5-M8	ANE5-M 10	ANE5-M12			
35			ANE7-M6	ANE7-M8	ANE7-M10	ANE7-M12			
50			ANE10-M6	ANE10-M8	ANE10-M10	ANE10-M12			
70			ANE14-M6	ANE14-M8	ANE14-M10	ANE14-M12	ANE14-M14		
95				ANE19-M8	ANE19-M10	ANE19-M12	ANE19-M14	ANE19-M16	
120					ANE24-M10	ANE24-M12	ANE24-M14	ANE24-M16	
150						ANE30-M12	ANE30-M14	ANE30-M16	ANE30-M20

A-M

COPPER TUBE CRIMPING LUGS

A-M series lugs are manufactured from electrolytic Copper tube with a purity greater than 99.9%.

The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out.

CEMBRE lugs are annealed to guarantee optimum ductility, which is an absolute necessity for connectors that have to withstand the severe deformation arising when compressed, and any bending of the palm during installation.

Cond. Size mm²	Stud Diameter mm								
	M4	M5	M6	M8	M10	M12	M14	M16	M20
6	A1-M4	A1-M5	A1-M6	A1-M8	A1-M10				
10	A2-M4	A2-M5	A2-M6	A2-M8	A2-M10	A2-M12			
16	A3-M4	A3-M5	A3-M6	A3-M8	A3-M10	A3-M12			
25	A5-M4	A5-M5	A5-M6	A5-M8	A5-M 10	A5-M12			
35		A7-M5	A7-M6	A7-M8	A7-M10	A7-M12			
50			A10-M6	A10-M8	A10-M10	A10-M12	A10-M14	A10-M16	
70			A14-M6	A14-M8	A14-M10	A14-M12	A14-M14	A14-M16	
95			A19-M6	A19-M8	A19-M10	A19-M12	A19-M14	A19-M16	A19-M20
120				A24-M8	A24-M10	A24-M12	A24-M14	A24-M16	A24-M20
150				A30-M8	A30-M10	A30-M12	A30-M14	A30-M16	A30-M20
185				A37-M8	A37-M10	A37-M12	A37-M14	A37-M16	A37-M20
240				A48-M8	A48-M10	A48-M12	A48-M14	A48-M16	A48-M20
300					A60-M10	A60-M12	A60-M14	A60-M16	A60-M20
400						A80-M12	A80-M14	A80-M16	A80-M20
500								A100-M16	A100-M20
630								A120-M16	A120-M20

A-M

RING TONGUE TERMINALS WITH CONTAINED PALM

This range of terminals features contained palm width and has been specifically developed for application on L.V. circuit breakers with reduced space terminal blocks.

The contained palm width allows an immediate and easier installation.

Cond. Size mm²	Stud Diameter mm					
	M5	M6	M8	M10	M12	M16
10	A2-M5/9					
16	A3-M5/9					
25	A5-M5/9					
35		A7B-M6/11.5*				
50		A10B-M6/11.5*				
70		A14B-M6/11.5*				
95			A19B-M8/15.5*			
120			A24B-M8/19*	A24B-M10/19*		
150			A30B-M8/19*	A30B-M10/19*		
185				A37B-M10/24.5*		
240				A48-M10/31	A48-M12/31	A48-M16/31
300				A60B-M10/31*	A60B-M12/31*	

*Without inspection hole

A-L

COPPER TUBE CRIMPING LUGS ANGLED 90°

A-L series lugs angled 90° are manufactured from electrolytic Copper tube with a purity greater than 99.9%.

The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out.

CEMBRE lugs are annealed to guarantee optimum ductility which is an absolute necessity for connectors which will have to withstand the severe deformation arising when compressed and any bending of the palm during installation.

Cond. Size mm²	Stud Diameter mm					
	M5	M6	M8	M10	M12	M16
10	A2-L5	A2-L6	A2-L8			
16	A3-L5	A3-L6	A3-L8	A3-L10		
25	A5-L5	A5-L6	A5-L8	A5-L10		
35		A7-L6	A7-L8	A7-L10	A7-L12	
50		A10-L6	A10-L8	A10-L10	A10-L12	
70			A14-L8	A14-L10	A14-L12	A14-L16
95			A19-L8	A19-L10	A19-L12	
120				A24-L10	A24-L12	
150				A30-L10	A30-L12	
185				A37-L10	A37-L12	
240				A48-L10	A48-L12	
300					A60-L12	

A-2M

COPPER TUBE CRIMPING LUGS

A-2M.. series lugs are manufactured from electrolytic Copper tube conforming to EN13600.

The tube dimensions are designed to optimise electrical conductivity and mechanical strength.

Palms feature double stud holes at standard 44.5mm centres. Other configurations are available upon request.

mm²	Stud Diameter mm					
	M8	M10	M12	M14	M16	M16/
35	A7-2M8	A7-2M10	A7-2M12			
50	A10-2M8	A10-2M10	A10-2M12			
70	A14-2M8	A14-2M10	A14-2M12	A14-2M14		
95		A19-2M10	A19-2M12	A19-2M14	A19-2M16	
120		A24-2M10	A24-2M12	A24-2M14	A24-2M16	
150		A30-2M10	A30-2M12	A30-2M14	A30-2M16	
185		A37-2M10	A37-2M12	A37-2M14	A37-2M16	
240		A48-2M10	A48-2M12	A48-2M14	A48-2M16	
300		A60-2M10	A60-2M12	A60-2M14	A60-2M16	A60-2M16/36
400			A80-2M12	A80-2M14	A80-2M16	A80-2M16/41
500			A100-2M12	A100-2M14	A100-2M16	
630			A120-2M12		A120-2M16	
800			A160-2M12		A160-2M16	

2A-M

HEAVY DUTY COPPER TUBE TERMINALS

2A-M series terminals are made from high purity Copper tube, and are annealed. They feature a double length barrel for enhanced electrical and mechanical performance in heavy duty applications.

The absence of an inspection hole prevents the entry of water or moisture into the crimped joint making these terminals suitable for outdoor applications.

Cond. Size mm²	Stud Diameter mm					
	M8	M10	M12	M14	M16	M20
16	2A3-M8	2A3-M10				
25	2A5-M8	2A5-M10	2A5-M12			
35	2A7-M8	2A7-M10	2A7-M12			
50		2A10-M10	2A10-M12	2A10-M14	2A10-M16	
70		2A14-M10	2A14-M12	2A14-M14	2A14-M16	
95		2A19-M10	2A19-M12	2A19-M14	2A19-M16	2A19-M20
120		2A24-M10	2A24-M12	2A24-M14	2A24-M16	2A24-M20
150		2A30-M10	2A30-M12	2A30-M14	2A30-M16	2A30-M20
185			2A37-M12	2A37-M14	2A37-M16	2A37-M20
240			2A48-M12	2A48-M14	2A48-M16	2A48-M20
300			2A60-M12	2A60-M14	2A60-M16	2A60-M20
400			2A80-M12	2A80-M14	2A80-M16	2A80-M20

L-M

THROUGH CONNECTORS

L-M range of connectors are designed for jointing low voltage conductors.

Made of electrolytic Copper tube with a purity greater than 99.9%, having the same dimension as A-M series lugs: L-M connectors are annealed and electrolytically Tin plated.

They feature an internal taper at both ends to ease the introduction of the conductor and a central stop to ensure correct positioning.

mm²	10	16	25	35	50	70	95	120	150	185
M	L2-M	L3-M	L5-M	L7-M	L10-M	L14-M	L19-M	L24-M	L30-M	L37-M

mm²	240	300	400	500
M	L48-M	L60-M	L80-M	L100-M

CONNECTORS FOR CONTROL, POWER AND DISTRIBUTION

HR-N

COPPER TUBE CRIMPING LUGS

HR-N series lugs are manufactured from electrolytic Copper tube and designed to obtain high electrical conductivity combined with the mechanical strength required to resist vibration and pull out.

The barrel entrance of the lug is chamfered to allow easy conductor insertion, while its length facilitates precise positioning of the crimping die.

Also available as HRS-N version with inspection hole.

Cond. Size mm²	Stud Diameter mm						
	M6	M8	M10	M12	M14	M16	M20
10	HR10-6N	HR10-8N	HR10-10N	HR10-12N			
16	HR16-6N	HR16-8N	HR16-10N	HR16-12N			
25	HR25-6N	HR25-8N	HR25-10N	HR25-12N	HR25-14N		
35	HR35-6N	HR35-8N	HR35-10N	HR35-12N	HR35-14N	HR35-16N	
50	HR50-6N	HR50-8N	HR50-10N	HR50-12N	HR50-14N	HR50-16N	HR50-20N
70	HR70-6N	HR70-8N	HR70-10N	HR70-12N	HR70-14N	HR70-16N	HR70-20N
95		HR95-8N	HR95-10N	HR95-12N	HR95-14N	HR95-16N	HR95-20N
120		HR120-8N	HR120-10N	HR120-12N	HR120-14N	HR120-16N	HR120-20N
150		HR150-8N	HR150-10N	HR150-12N	HR150-14N	HR150-16N	HR150-20N
185			HR185-10N	HR185-12N	HR185-14N	HR185-16N	HR185-20N
240			HR240-10N	HR240-12N	HR240-14N	HR240-16N	HR240-20N
300				HR300-12N	HR300-14N	HR300-16N	HR300-20N

DR-N

COPPER TUBE CRIMPING LUGS ACCORDING TO DIN 46235

DR series lugs are manufactured from electrolytic Copper tube with a purity greater than 99.9%. and designed to obtain high electrical conductivity combined with the mechanical strength required to resist vibration and pull out.

CEMBRE lugs are annealed and Tin plated for improved surface protection. Dimensions are according to DIN 46235.

Cond. Size mm²	Stud Diameter mm						
	M5	M6	M8	M10	M12	M16	M20
10	DR10-5N	DR10-6N	DR10-8N*	DR10-10N*			
16		DR16-6N	DR16-8N	DR16-10N	DR16-12N*		
25		DR25-6N	DR25-8N	DR25-10N	DR25-12N		
35		DR35-6N*	DR35-8N	DR35-10N	DR35-12N	DR35-16N*	
50		DR50-6N*	DR50-8N	DR50-10N	DR50-12N	DR50-16N	
70			DR70-8N	DR70-10N	DR70-12N	DR70-16N	DR70-20N*
95			DR95-8N*	DR95-10N	DR95-12N	DR95-16N	DR95-20N*
120			DR120-8N*	DR120-10N	DR120-12N	DR120-16N	DR120-20N
150				DR150-10N	DR150-12N	DR150-16N	DR150-20N
185				DR185-10N	DR185-12N	DR185-16N	DR185-20N
240				DR240-10N*	DR240-12N	DR240-16N	DR240-20N
300					DR300-12N*	DR300-16N	DR300-20N

* Dimensions of the tube according to DIN 46235; Stud hole not included within the standard.

T-M

COPPER TUBE CRIMPING LUGS ACCORDING TO NF C 20-130

T-M series lugs are manufactured from electrolytic Copper tube with a purity greater than 99.9%. The dimensions of the tube are designed to obtain the most efficient electrical conductivity and mechanical strength to resist vibration and pull out.

In applications subject to vibration, lugs still have to provide a reliable connection and annealing plays a vital role in avoiding cracking or breaks between the barrel and palm. The insertion of the cable is facilitated by the flared design.

Cond. Size mm²	Stud Diameter mm							
	M5	M6	M8	M10	M12	M14	M16	M20
6	T6-M5	T6-M6	T6-M8					
10	T10-M5	T10-M6	T10-M8	T10-M10				
16	T16-M5	T16-M6	T16-M8	T16-M10				
25		T25-M6	T25-M8	T25-M10	T25-M12			
35		T35-M6	T35-M8	T35-M10	T35-M12			
50		T50-M6	T50-M8	T50-M10	T50-M12			
70			T70-M8	T70-M10	T70-M12			
95			T95-M8	T95-M10	T95-M12	T95-M14	T95-M16	
120			T120-M8	T120-M10	T120-M12	T120-M14	T120-M16	
150				T150-M10	T150-M12	T150-M14	T150-M16	
185				T185-M10	T185-M12	T185-M14	T185-M16	
240				T240-M10	T240-M12	T240-M14	T240-M16	T240-M20
300				T300-M10	T300-M12	T300-M14	T300-M16	T300-M20
400							T400-M16	T400-M20

Q

CRIMPING CONNECTORS ACCORDING TO DIN 46234

Q type connectors are manufactured from electrolytic Copper strip with a purity greater than 99.9%, annealed and surface protected by tin plating; dimensions are compliant with DIN 46234; the sleeve is brazed with a silver-Copper alloy.

Details of the conductor csa and stud diameter are engraved on the palm.

Cond. Size mm²	Stud Diameter mm						
	M4	M5	M6	M8	M10	M12	M16
6 - 10	Q10-4	Q10-5	Q10-6	Q10-8	Q10-10	Q10-12	
10 - 16		Q16-5	Q16-6	Q16-8	Q16-10	Q16-12	
16 - 25		Q25-5	Q25-6	Q25-8	Q25-10	Q25-12	Q25-16
25 - 35			Q35-6	Q35-8	Q35-10	Q35-12	Q35-16
35 - 50			Q50-6	Q50-8	Q50-10	Q50-12	Q50-16
50 - 70			Q70-6	Q70-8	Q70-10	Q70-12	Q70-16
70 - 95				Q95-8	Q95-10	Q95-12	Q95-16
95 - 120				Q120-8	Q120-10	Q120-12	Q120-16
120 -150					Q150-10	Q150-12	Q150-16
150 - 185					Q185-10	Q185-12	Q185-16
185 - 240					Q240-10	Q240-12	Q240-16

C-C

SLEEVE CONNECTORS

"C" connectors are manufactured from Copper profiles with a purity greater than 99.9%, and are suitable for a variety of uses either to create an earthing network or tapping off from overhead distribution lines.

Cond. Size mm²		Type
Run	Tap	
6÷2,5	6÷1,5	C6-C6
10	10÷1,5	C10-C10
16	16÷1,5	C16-C16
25÷16	10÷1,5	C25-C10
25	25÷16	C25-C25
40÷35	16÷1,5	C35-C16
40÷35	40÷25	C35-C35
50	25÷10	
70÷63	25÷1,5	C70-C25N
50	25÷4	C50-C25
50	50÷35	C50-C50
70÷50	40÷4	C70-C35
70÷50	70÷35	C70-C70
100÷95	40÷4	C95-C35
100÷95	70÷40	C95-C70
100÷95	100÷63	C95-C95
125÷110	125÷25	C120-C120
160÷150	125÷25	C150-C120
125	125	
150	150÷63	C150-C150
125	125	
185	100÷16	C185-C95
185÷120	185÷120	C185-C185
240÷150	120÷95	C240-C120

CBMC-N

BIMETALLIC CONNECTORS WITH A SHORT BARREL

The small size of the CBMC-N series cable lugs facilitates connections in cubicles, circuit breakers and motor terminal boxes.

These terminals are designed exclusively for industrial networks and can be compressed with a hexagonal die. **These terminals are tested according to NFC 63-061 class B and IEC 61238-1-3 standards.**

Cond. Size mm²	Stud Diameter mm			
	M8	M10	M12	M14
35	CBMC35-M8N			
50	CBMC50-M8N			
70		CBMC70-M10N		
95		CBMC95-M10N		
120		CBMC120-M10N	CBMC120-M12N	
150		CBMC150-M10N	CBMC150-M12N	
185		CBMC185-M10N	CBMC185-M12N	
240		CBMC240-M10N	CBMC240-M12N	
300		CBMC300-M10N	CBMC300-M12N	CBMC300-M14N

CAA-M

BIMETALLIC CONNECTORS

The barrels of series CAA-M connectors are made from Aluminium of a purity equal to or greater than 99,5%.

The barrel is friction welded to the palm thus achieving the best possible transition between the copper palm and Aluminium barrel.

Barrels are capped and filled with grease so as to avoid oxidation of the Aluminium.

Cond. Size mm²	Stud Diameter mm			
	M10	M12	M14	M16
10		CAA10-M12		
16		CAA16-M12		
25		CAA25-M12		
35		CAA35-M12		
50		CAA50-M12		
70		CAA70-M12		
95	CAA95-M10	CAA95-M12		
120		CAA120-M12		
150		CAA150-M12		
185		CAA185-M12		
240		CAA240-M12		
300		CAA300-34-M12	CAA300-34-M14	CAA300-34-M16
				CAA300-M16
400		CAA400-M12		CAA400-M16
500				CAA500-M16TNBD

MECHANICAL CRIMPING TOOLS

HP3
HP5

Crimpstar®

Crimping range:

PVC, PC and PA6.6 insulated terminals and connectors for conductor sizes:

- **HP3**: 0,25 to 6 sqmm
- **HP5:** 0,5 to 6 sqmm (for both right and left handed operators)
- Length: 235 mm

HN-25

Crimpstar®

Crimping range:

Uninsulated terminals and connectors A-M, L-M and L-P series for conductor sizes:

- **HN-A25:** 10 to 25 sqmm

Cu tube lugs DR (DIN 46235) and through connectors DSV (DIN 46267) for conductor sizes:

- **HN-D25:** 10 to 25 sqmm

Cu tube lugs HR and through connectors HSV for conductor sizes:

- **HN-H25:** 10 to 25 sqmm

Cu tube lugs T-M, T-L and through connectors L-T for conductor sizes:

- **HN-T25:** 10 to 25 sqmm
- Length: 230 mm

ZKE610N
ZKE616N

ZKEN

Crimping range:

Single aperture, ratchet controlled tool for crimping end sleeves for conductor sizes:

- **ZKE610N**: 0,1 to 10 sqmm
- **ZKE616N**: 0,1 to 16 sqmm

HWE1N

HWE1N with interchangeable dies

- A single tool body with a range of interchangeable dies allows a quick and simple transfer from one cable/connector combination to another, across a range of applications. the tool is supplied without dies.
- Length: 240 mm

HNKE4
HNKE16
HNKE50

Crimpstar®

Crimping range:

End sleeves for conductor sizes:

- **HNKE4**: 0,5 to 4 sqmm
- **HNKE16**: 4 to 16 sqmm
- **HNKE50**: 25 - 35 -50 sqmm
- Length: 235 mm

HN1
HN5

Crimpstar®

Crimping range:

Uninsulated terminals and connectors for conductor sizes:

- **HN1**: 0,25 to 10 sqmm
- **HN5**: 10 and 16 sqmm
- Length: 235 mm

TNE-50
TNE-120

TNE

Crimping range:

For Cu terminals and connectors A-M, L-M and L-P series for conductor sizes:

- **TNE-A50**: 6 to 50 sqmm
- **TNE-A120**: 10 to 120 sqmm

For uninsulated terminals and connectors according to DIN 46235 and DIN 46267 T.1:

- **TNE-D50**: 6 to 50 sqmm
- **TNE-D120**: 10 to 120 sqmm

For uninsulated copper tube lugs HR and through connectors HSV:

- **TNE-H50**: 6 to 50 sqmm
- **TNE-H120**: 10 to 120 sqmm

For Cu tube lugs T-M (NFC 20-130), T-L and through connectors L-T:

- **TNE-T50**: 6 to 50 sqmm
- **TNE-T120**: 10 to 120 sqmm

HYDRAULIC TOOLS WITHOUT DIE SETS

BD300NDS

10-120mm²

HR family

A-M family

Crimping force: 30kN

- Compression type: punching
- Weight: 2,57 Kg
- Li-Ion 18.0V 2.0Ah Battery
- Bilinear structure
- LED lighting
- 180° rotating head

BD600ND

10-240mm²

HR family

A-M family

Crimping force: 60kN

- Compression type: punching
- Weight: 3,1 Kg
- Li-Ion 18.0V 2.0Ah Battery
- Bilinear structure
- LED lighting
- 180° rotating head

HYDRAULIC TOOLS FROM 50KN

KIT-B450ND-BV-ME

6-150mm²

A-M family

Kit includes:	
B450ND-BV cordless hydraulic tool	
Plastic carrying case with accessories	
7 die sets:	
ME5	Hexagonal crimp for low voltage terminals and through connectors from 25 to 150 mm² A-M family
ME7	
ME10	
ME14	
ME19	
ME24	
ME30	

Crimping force: 50kN

- Weight: 2,6 Kg
- Li-Ion 18.0V 2.0Ah Battery
- Bilinear structure
- LED lighting
- 180° rotating head

HYDRAULIC TOOLS AND HEADS FROM 50KN

KIT-B500ND-1

6-300mm²

A-M family

Kit includes:

- **B500ND** cordless hydraulic tool
- **Plastic carrying case with accessories**
- **9 die sets:**
  - **ME5-50**
  - **ME7-50**
  - **ME10-50**
  - **ME14-50**
  - **ME19-50**
  - **ME24-50**
  - **ME30-50**
  - **ME37-50**
  - **ME48-50**

Hexagonal crimp for low voltage terminals and through connectors from 25 to 240 mm² A-M family

Crimping force: 60kN

- Weight: 3,15 Kg
- Li-Ion 18.0V 2.0Ah Battery
- Multifunction OLED Display
- Bilinear structure
- Smart release
- 180° rotating head
- Electronic Pressure Sensor "EPS"

KIT-HT51-1

6-240mm²

A-M family

Kit includes:

- **HT51** hydraulic tool
- **Plastic carrying case**
- **9 die sets:**
  - **ME5-50**
  - **ME7-50**
  - **ME10-50**
  - **ME14-50**
  - **ME19-50**
  - **ME24-50**
  - **ME30-50**
  - **ME37-50**
  - **ME48-50**

Hexagonal crimp for low voltage terminals and through connectors from 25 to 240 mm² A-M family

KIT-HT51-MK

6-240mm²

DR family

Kit includes:

- **HT51** hydraulic tool
- **Plastic carrying case**
- **9 die sets:**
  - **MK8-50**
  - **MK10-50**
  - **MK12-50**
  - **MK14-50**
  - **MK16-50**
  - **MK18-50**
  - **MK20-50**
  - **MK22-50**
  - **MK25-50**

Hexagonal crimp for low voltage terminals and through connectors from 16 to 185 mm² DIN 46235 family

Crimping force: 50kN

- Weight: 2,7 Kg
- Double speed action
- 180° rotating head

RH50

6-300mm²

Crimping force: 50kN

- Weight: 1,6 Kg
- Max operating pressure: 700 bar
- Head can be opened

RHM50

6-300mm²

Crimping force: 50kN

- Weight: 1,6 Kg
- Max operating pressure: 700 bar
- Same crimping range as B500ND; B500
- Particularly suitable for high volume bench crimping.

HYDRAULIC TOOLS AND HEADS FROM 60KN

KIT-B600CND-MK

6-300mm²

DR family

Kit includes:

- **B600CND** cordless hydraulic tool
- **Plastic carrying case with accessories**
- **9 die sets:**
  - **MK10-60C**
  - **MK12-60C**
  - **MK14-60C**
  - **MK16-60C**
  - **MK18-60C**
  - **MK20-60C**
  - **MK22-60C**
  - **MK25-60C**
  - **MK28-60C**

Hexagonal crimp for low voltage terminals and through connectors from 25 to 240 mm² DIN 46235 family

KIT-B600CND-MH

6-300mm²

HR family

Kit includes:

- **B600CND** cordless hydraulic tool
- **Plastic carrying case with accessories**
- **9 die sets:**
  - **MH25-60**
  - **MH35-60**
  - **MH50-60**
  - **MH70-60**
  - **MH95-60**
  - **MH120-60**
  - **MH150-60**
  - **MH185-60**
  - **MH240-60**

Hexagonal crimp for low voltage terminals and through connectors from 25 to 240 mm²

Crimping force: 60kN

- Weight: 3,15 Kg
- Li-Ion 18.0V 2.0Ah Battery
- Multifunction OLED Display
- Bilinear structure
- Smart release
- 180° rotating head
- Electronic Pressure Sensor "EPS"

HT60C

6-300mm²

Crimping force: 60kN

- Weight: 3,0 Kg
- Double speed action
- 180° rotating head

RH60C

6-300mm²

Crimping force: 60kN

- Weight: 1,8 Kg
- Max operating pressure: 700 bar
- Head can be opened

TN60C

6-300mm²

Crimping force: 60kN

- Weight: 3,7 Kg
- 360° rotating head
- Telescopic extendable handles

HYDRAULIC TOOLS AND HEADS FROM 130kN

B1350-C

10-400mm²

Tool Type	Supplied Battery Charger Type
B1350-C	**ASC55-EU** with EUROPEAN plug
B1350-CE	**ASC55-UK** with UK plug
B1350-CA	**ASC55-USA/CA** (115V) with USA/CANADA plug
B1350-CT	**ASC55-AUS/NZ** with AUSTRALIAN/NEW ZEALAND plug

Crimping force: 132kN

- Weight: 6,5 Kg
- Li-Ion 18.0V 5.2Ah Battery
- Multifunction OLED Display
- Double speed action
- LED lighting
- Electronic Pressure Sensor "EPS"

B1350L-C

10-400mm²

Tool Type	Supplied Battery Charger Type
B1350L-C	**ASC55-EU** with EUROPEAN plug
B1350L-CE	**ASC55-UK** with UK plug
B1350L-CA	**ASC55-USA/CA** (115V) with USA/CANADA plug
B1350L-CT	**ASC55-AUS/NZ** with AUSTRALIAN/NEW ZEALAND plug

Crimping force: 132kN

- Weight: 8,0 Kg
- Large 42 mm jaw opening
- Li-Ion 18.0V 5.2Ah Battery
- Multifunction OLED Display
- Double speed action • LED lighting
- Electronic Pressure Sensor "EPS"

B1350-UC

10-400mm²

Tool Type	Supplied Battery Charger Type
B1350-UC	**ASC55-EU** with EUROPEAN plug
B1350-UCE	**ASC55-UK** with UK plug
B1350-UCA	**ASC55-USA/CA** (115V) with USA/CANADA plug
B1350-UCT	**ASC55-AUS/NZ** with AUSTRALIAN/NEW ZEALAND plug

Crimping force: 132kN

- Weight: 6,3 Kg
- Li-Ion 18.0V 5.2Ah Battery
- Multifunction OLED Display
- Double speed action
- LED lighting
- Electronic Pressure Sensor "EPS"

KIT-HT131-C-1

10-400mm²

Kit includes:

- **HT131-C** Hydraulic tool
- **plastic carrying case**
- **7 die sets:**
  - ME10-C
  - ME14-C
  - ME19-C
  - ME24-C
  - ME30-C
  - ME37-C
  - ME48-C

Hexagonal crimp for low voltage terminals and through connectors from 50 to 240 mm² A-M family

KIT-131-C-MK

10-400mm²

Kit includes:

- **HT131-C** Hydraulic tool
- **plastic carrying case**
- **11 die sets:**
  - MK6-C
  - MK8-C
  - MK10-C
  - MK12-C
  - MK14-C
  - MK16-C
  - MK18-C
  - MK20-C
  - MK22-C
  - MK25-C
  - MK28-C

Hexagonal crimp for low voltage terminals and through connectors from 10 to 240 mm² DIN 46235 family

Crimping force: 130kN

- Weight: 5,5 Kg
- Double speed action
- 180° rotating head
- Will accept all semi-circular slotted dies

RHC131

10-400mm²

Crimping force: 130kN

- Weight: 3,8 Kg
- Max operating pressure: 700 bar
- Jaw opening: 25 mm
- Same crimping range as HT131-C

RHU131-C

10-400mm²

Crimping force: 130kN

- Weight: 3,7 Kg
- Max operating pressure: 700 bar
- Uses accessories for deep stepped indenting with containing dies

RHM132

10-400mm²

Crimping force: 130kN

- Weight: 3,1 Kg
- Max operating pressure: 700 bar
- Particularly suitable for high volume bench crimping.

PULLER-TYPE HOLE PUNCHING TOOL, PORTABLE HYDRAULIC PUMPS AND BENCH PRESS TOOL

KIT-B-FL750ND-3

Ø140mm

Kit includes:

B-FL750ND Hydraulic tool	
Plastic carrying case with accessories	
Puller TD-11	
Puller TD-19	
spiral bit Ø 11,5 mm	
4 KIT for round punch:	
KIT-RD20.5SS	Pg13.5 ISO20
KIT-RD22.6SS	Pg16
KIT-RD25.4SS	ISO-25
KIT-RD32.5SS	ISO-32

Max punching Ø: 140 mm

- Weight: 4,1 Kg
- Li-Ion 18.0V 5.2Ah Battery
- Punching head pivots 180° through a full 360° rotation
- Double speed action
- Supplied with Pullers TD-11, TD-19 and spiral bit Ø11,5mm

HT-FL75

Ø140mm

Max punching Ø: 140 mm

- Weight: 2,4 Kg
- Punching head pivots 180° through a full 360° rotation
- Double speed action
- Supplied with Pullers TD-11, TD-19 and spiral bit Ø11,5mm

RH-FL75

Ø140mm

Max punching Ø: 140 mm

- Weight: 1,9 Kg
- Max operating pressure: 700 bar
- Supplied with Pullers TD-11, TD-19 and spiral bit Ø11,5mm

B68M-P18

700bar

Tool Type	Supplied Battery Charger Type
B68M-P18	**ASC55-EU** with EUROPEAN plug
B68M-P18E	**ASC55-UK** with UK plug
B68M-P18A	**ASC55-USA/CA** (115V) with USA/CANADA plug
B68M-P18T	**ASC55-AUS/NZ** with AUSTRALIAN/NEW ZEALAND plug

ELECTRO-HYDRAULIC PUMP

- Operating pressure: 700 Bar
- Weight: 5,6 Kg
- Li-Ion 18.0V 5.2Ah Battery
- LED working lights and OLED display
- Remote control
- Supplied with 2m flexibile hose
- Double speed action

CPE-1

700bar

ELECTRICALLY DRIVEN HYDRAULIC PUMP

- Operating pressure: 700 Bar
- Weight: 21 Kg
- Powered by a 230V / 50-60Hz single-phase electrical motor
- Supplied with 2 m high pressure flexibile hose
- Remote hand controller
- External supply connection cable
- Degree of protection IP55

B70M-P36

700bar

ELECTRO-HYDRAULIC PUMP

- Operating pressure: 700 Bar
- Weight: 10 Kg
- Li-Ion 36V 6.2Ah Battery
- LED working lights and OLED display
- Remote hand controller
- Supplied with 3m flexibile hose
- Double speed action
- Smart logo

PROFESSIONAL MECHANICAL TOOLS FOR CUTTING AND STRIPPING

KT1N
Ø15mm

Cu/Al

- Weight: 264 g
- Ideal for copper and aluminium cables/wires Not suitable for Class 5 and 6 cables, ACSR, armoured cables or steel wire.

KT45
Ø45mm

Cu/Al

- Weight: 950 g
- Head can be opened to allow the cutting of running cables
- Ideal for copper and aluminium cables/ wires Not suitable for Class 5 and 6 cables, ACSR, armoured cables or steel wire.

KT2N
Ø20mm

Cu/Al

- Weight: 350 g
- Ideal for copper and aluminium cables/wires Not suitable for Class 5 and 6 cables, ACSR, armoured cables or steel wire.

SC5X
SC6X

PROFESSIONAL SCISSORS

Extremely lightweight and robust for safe, easy and comfortable use.

Easy cutting of conductors up to 50 mm² using the shaped grooves on each blade.

HB14

AUTOMATIC WIRE STRIPPER

- Automatic stripping force adjustment according to the cable section; the stripping force can be manually adjusted even for very soft or tough insulation for cables from 0,2 to 6,0 sqmm.
- Stripping length adjustable from 6 to 18 mm.
- Conductor cut from 0,2 to 2,5 sqmm.

HB23

ROUND CABLE STRIPPER

- Round cable cutting system with intelligent, interchangeable bracket. Supplied as standard with brackets for cables No. 28 and 35, for the most common cable types from 8 to 35 mm Ø.
- Thanks to this system, all the most common types of cables, from 4 to 70 mm in diameter, can be stripped with just one tool.
- Intelligent bracket change according to stripping diameter
- blade length: 3.5 mm
- Cutting depth adjustment sliding stop to set the height of the hook blade according to insulation Thickness knife length: 2.8 to 4.6 mm

HB10

CABLE STRIPPING TOOL

- Insulated knife has an interchangeable straight blade and plastic blade protector that folds into the handle.
- Ergonomic handle made of anti shock plastic material

HYDRAULIC CUTTING TOOLS AND HEADS

B-TC400ND-SC

Ø40mm

Tool Type	Supplied Battery Charger Type
B-TC400ND-SC	**ASC55-EU** with EUROPEAN plug
B-TC400ND-SCE	**ASC55-UK** with UK plug
B-TC400ND-SCA	**ASC55-USA/CA** (115V) with USA/CANADA plug

Cu/Al

- Weight: 3,55 Kg
- Li-Ion 18.0V 2.0Ah Battery
- Bilinear structure
- 180° rotating head
- LED lighting
- Scissor head facilitates the cutting of cables

B-TC500ND-SC

Ø 52,5 mm

Tool Type	Supplied Battery Charger Type
B-TC500ND-SC	**ASC55-EU** with EUROPEAN plug
B-TC500ND-SCE	**ASC55-UK** with UK plug
B-TC500ND-SCA	**ASC55-USA/CA** (115V) with USA/CANADA plug
B-TC500ND-SCT	**ASC55-AUS/NZ** with AUSTRALIAN/NEW ZEALAND plug

Cu/Al

- Weight: 3,9 Kg
- Li-Ion 18.0V 2.0Ah Battery
- Bilinear structure
- 180° rotating head
- LED lighting
- Scissor head facilitates the cutting of cables

HT-TC026

Ø25mm

Cu/Al /Aldrey/Steel/ACSR

- Weight: 3,2 Kg
- Double speed action
- Head can be opened to allow the cutting of running cables
- 180° rotating head

HT-TC051

Ø50mm

Cu/Al

- Weight: 4,38 Kg
- Double speed action
- Head can be opened to allow the cutting of running cables
- 90° rotating head

TC025

Ø25mm

Cu/Al /Aldrey/Steel/ACSR

- Weight: 2,0 Kg
- Max operating pressure: 700 bar
- Head can be opened to allow the cutting of running cables

TC050

Ø50mm

Cu/Al

- Weight: 3,2 Kg
- Max operating pressure: 700 bar
- Head can be opened to allow the cutting of running cables

PROFESSIONAL EQUIPMENT

KSDC7-KV

C ≙1000V EN/IEC - 60900

SET OF 7 PROFESSIONAL SCREWDRIVERS

The CEMBRE range of insulated screwdrivers have dual compound handgrips and an ergonomic design making them particularly practical and comfortable.

The size of the insulating cover allows it to be inserted into tight spaces.

Each individual screwdriver is tested in accordance with EN 60900

PLIERS

C ≙1000V EN/IEC - 60900

PROFESSIONAL PLIERS, NIPPERS & GRIPS

The design of CEMBRE insulated pliers and the use of dual-compound plastic material in the handle cover optimise the distribution of the force over the entire surface in contact with the palm of the hand.

As for all CEMBRE insulated tools, each individual pair of pliers is tested in accordance with EN 60900.

KIT-CTBB1-1

POUCH KIT

KIT-CSTB1-1

SOFT LINE

PROFESSIONAL TOOL HOLDERS

CEMBRE offers a range of tool holders designed to provide professional users with practical and neat ways to optimise their time and working conditions.

KIT-TRL02-1

TROLLEY

KIT-CTBP1-1

BACKPACK

ASSORTMENT CASE

VALSTAR-N1
VALSTAR-N2
VALSTAR-N3

PLASTIC CASE

VALSTAR-N1
- a selection of end sleeves PKC cond. size 1 to 6 mm²
- Cable ties type G100X2.5
- Tool type ZKE610N

VALSTAR-N2
- a selection of end sleeves PKE cond. size 1 to 6 mm²
- Cable ties type G100X2.5
- Tool type ZKE610N

VALSTAR-N3
- a selection of end sleeves PKD cond. size 1 to 6 mm²
- Cable ties type G100X2.5
- Tool type ZKE610N

VALSTAR-N4

PLASTIC CASE

Containing:
- An assortment of PVC insulated crimp terminals for conductor sizes 0,25 to 6 mm²
- Cable ties G100X2.5
- Tool Crimpstar® HP3.

VALSTAR-N5

PLASTIC CASE

Containing:
- Tool type HWE1N
- KE16-WE die
- RBY-WE die

CABLE TIES

CABLE TIES IN PA6.6

Material: PA6.6 Polyamide Self-extinguishing V2 (UL 94)
Humidity absorption: 2,5% (at 50% relative humidity)
Operating temperature:
From –40°C to +85°C (continuous)
From –40°C to +120°C (short periods)
Resistant to:
oils, greases, oil products, chlorinated solvents.
Colour: Natural or Black (Ral 2005)

A	L	Type
2,4	80	G80X2.4
		G80X2.4N
		G80X2.4/M
		G80X2.4N/M
	90	G90X2.4
		G90X2.4N
2,5	100	G100X2.5
		G100X2.5N
		G100X2.5/M
		G100X2.5N/M
	120	G120X2.5
		G120X2.5N
	140	G140X2.5
		G140X2.5N
		G140X2.5/M
		G140X2.5N/M
	160	G160X2.5
		G160X2.5N
		G160X2.5/M
		G160X2.5N/M
	200	G200X2.5
		G200X2.5N
		G200X2.5/M
		G200X2.5N/M

A	L	Type
2,8	250	G250X2.8
		G250X2.8N
	300	G300X2.8
		G300X2.8N
3,6	120	G120X3.6
		G120X3.6N
	140	G140X3.6
		G140X3.6N
	140	G140X3.6/M
		G140X3.6N/M
	150	G150X3.6
		G150X3.6N
	180	G180X3.6
		G180X3.6N
	200	G200X3.6
		G200X3.6N
		G200X3.6/M
		G200X3.6N/M
	250	G250X3.6
		G250X3.6N
	300	G300X3.6
		G300X3.6N
		G300X3.6/M
		G300X3.6N/M
	370	G370X3.6
		G370X3.6N

A	L	Type
4,8	120	G120X4.8
		G120X4.8N
	160	G160X4.8
		G160X4.8N
	190	G190X4.8
		G190X4.8N
		G190X4.8/M
		G190X4.8N/M
	200	G200X4.8
		G200X4.8N
		G200X4.8/M
		G200X4.8N/M
	250	G250X4.8/M
		G250X4.8N/M
4,8	250	G250X4.8
		G250X4.8N
	280	G280X4.8
		G280X4.8N
	300	G300X4.8
		G300X4.8N
	370	G370X4.8
		G370X4.8N
	390	G390X4.8
		G390X4.8N
	430	G430X4.8
		G430X4.8N
	450	G450X4.8
		G450X4.8N
	530	G530X4.8
		G530X4.8N

A	L	Type
7,6	150	G150X7.6
		G150X7.6N
	200	G200X7.6
		G200X7.6N
7,6	250	G250X7.6
		G250X7.6N
	300	G300X7.6
		G300X7.6N
	370	G370X7.6
		G370X7.6N
	430	G430X7.6
		G430X7.6N
	530	G530X7.6
		G530X7.6N
9,0	430	G430X9.0
		G430X9.0N
9,0	530	G530X9.0
		G530X9.0N
	710	G710X9.0
		G710X9.0N
	780	G780X9.0
		G780X9.0N
	830	G830X9.0
		G830X9.0N
	920	G920X9.0
		G920X9.0N
	1020	G1020X9.0
		G1020X9.0N
	1220	G1220X9.0
		G1220X9.0N

A	L	Type
12,6	230	G230X12.6
		G230X12.6N
	380	G380X12.6
	480	G480X12.6
		G480X12.6N
	580	G580X12.6
		G580X12.6N
	730	G730X12.6
		G730X12.6N
	880	G880X12.6
		G880X12.6N
	1030	G1030X12.6
		G1030X12.6N

CABLE GLANDS

1900

MAXIblock®

Material: POLYAMIDE PA6.6
Sealing ring: NEOPRENE®
Protection: IP 68
Temperature range:
–40°C to +100°C (static)
–20°C to +90°C (dynamic)
Standard is Light Grey.
Add to code: N for Black,
G for Dark Grey

Thread	Type			
	Standard	Extended Entry	Reduced Entry	Extended Thread
M12x1.5	1900.M12	-	1910.M12	1901.M12
M16x1.5	1900.M16	-	1910.M16	1901.M16
M20x1.5	1900.M20	1940.M20	1910.M20	1901.M20
M25x1.5	1900.M25	1940.M25	1910.M25	1901.M25
M32x1.5	1900.M32	1940.M32	1910.M32	1901.M32
M40x1.5	1900.M40	1940E.M40 1941E.M40 1940.M40 1941.M40	1910.M40	1901.M40
M50x1.5	1900.M50	1940.M50 1940E.M50	1910.M50	1901.M50
M63x1.5	1900.M63	1940.M63	1910.M63	1901.M63

*VDE only for Metric thread

Thread	Type		
	Standard	Reduced Entry	Extended Thread
Pg7	1900.07	1910.07	1901.07
Pg9	1900.09	1910.09	1901.09
Pg11	1900.11	1910.11	1901.11
Pg13.5	1900.13	1910.13	1901.13
Pg16	1900.16	1910.16	1901.16
Pg21	1900.21	1910.21	1901.21
Pg29	1900.29	1910.29	1901.29
Pg36	1900.36	1910.36	1901.36
Pg42	1900.42	1910.42	1901.42
Pg48	1900.48	1910.48	1901.48

1900/X

MAXIblock®

Material: POLYAMIDE PA6.6
Sealing ring: NEOPRENE®
Protection: IP 68
Temperature range:
–40°C to +100°C (static)
–20°C to +90°C (dynamic)
Standard is Light Grey

Thread	Complete with locknuts with collar
M12x1.5	1900.M12/X
M16x1.5	1900.M16/X
M20x1.5	1900.M20/X
M25x1.5	1900.M25/X
M32x1.5	1900.M32/X
M40x1.5	1900.M40/X
M50x1.5	1900.M50/X
M63x1.5	1900.M63/X

*VDE only for Metric thread

Thread	Complete with locknuts with collar
Pg7	1900.07/X
Pg9	1900.09/X
Pg11	1900.11/X
Pg13.5	1900.13/X
Pg16	1900.16/X
Pg21	1900.21/X
Pg29	1900.29/X
Pg36	1900.36/X
Pg42	1900.42/X
Pg48	1900.48/X

1500

*spiral*block®

Material: POLYAMIDE PA6.6
Sealing ring: NEOPRENE®
Protection: IP 68
Temperature range:
–40°C to +100°C (static)
–20°C to +90°C (dynamic)
Standard is Light Grey.
Add to code: N for Black

Thread	Type
	Standard
M12x1.5	1500.M12
M16x1.5	1500.M16
M20x1.5	1500.M20
M25x1.5	1500.M25
M32x1.5	1500.M32

*VDE only for Metric thread

Thread	Type
	Standard
Pg7	1500.07
Pg9	1500.09
Pg11	1500.11
Pg13.5	1500.13
Pg16	1500.16
Pg21	1500.21

Thread	Type
	Standard
G1/4''	1500.14
G3/8''	1500.38
G1/2''	1500.12
G3/4''	1500.34

CABLE GLANDS

2900

MAXI*brass*®

Material: NICKEL PLATED BRASS
Sealing ring: NEOPRENE®
Cable grip insert: POLYAMIDE PA6.6
O-Ring: NITRILE 70 sh A
Protection: IP 68
Temperature range:
–40°C to +100°C (static)
–25°C to +100°C (dynamic)

Thread	Type				
	Standard	Extended Entry	Reduced Entry	Extended Thread	Ext / Reduced
M12x1.5	2900.M12N	2940.M12N	2910.M12N	2901.M12N	2911.M12N
M16x1.5	2900.M16N	2940.M16N	2910.M16N	2901.M16N	2911.M16N
M20x1.5	2900.M20N	2940.M20N	2910.M20N	2901.M20N	2911.M20N
M25x1.5	2900.M25N	2940.M25N	2910.M25N	2901.M25N	2911.M25N
M32x1.5	2900.M32N	2940.M32N	2910.M32N	2901.M32N	2911.M32N
M40x1.5	2900.M40N	2940.M40N	2910.M40N	2901.M40N	2911.M40N
M50x1.5	2900.M50N	2940.M50N 2940E.M50N	2910.M50N	2901.M50N	2911.M50N
M63x1.5	2900.M63N	2940.M63N	2910.M63N	-	-
M75x1.5	2900.M75N	-	2910.M75N 2910E.M75N	-	-

Thread	Type			
	Standard	Reduced Entry	Extended Thread	Ext / Reduced
Pg7	2900.07N	2910.07N	2901.07N	2911.07N
Pg9	2900.09N	2910.09N	2901.09N	2911.09N
Pg11	2900.11N	2910.11N	2901.11N	2911.11N
Pg13.5	2900.13N	2910.13N	2901.13N	2911.13N
Pg16	2900.16N	2910.16N	2901.16N	2911.16N
Pg21	2900.21N	2910.21N	2901.21N	2911.21N
Pg29	2900.29N	2910.29N	2901.29N	2911.29N
Pg36	2900.36N	2910.36N	2901.36N	2911.36N
Pg42	2900.42N	2910.42N	2901.42N	2911.42N
Pg48	2900.48N	2910.48N	-	-

*VDE only for Metric thread

7900

MAXI*inox*

Material: STAINLESS STEEL 303/316L
Sealing ring: NEOPRENE®
Cable grip insert: POLYAMIDE PA6.6
O-Ring: NITRILE 70 sh A
Protection: IP 68

Temperature range:
–40°C to +100°C (static)
–25°C to +100°C (dynamic)

Thread	Type	
	Steel AISI 303	Steel AISI 316L
M12x1.5	7900.M12	7900A.M12
M16x1.5	7900.M16	7900A.M16
M20x1.5	7900.M20	7900A.M20
M25x1.5	7900.M25	7900A.M25
M32x1.5	7900.M32	7900A.M32
M40x1.5	7900.M40	7900A.M40
M50x1.5	7900.M50	7900A.M50
M63x1.5	7900.M63	7900A.M63

Thread	Type	
	Steel AISI 303	Steel AISI 316L
Pg7	7900.07	7900A.07
Pg9	7900.09	7900A.09
Pg11	7900.11	7900A.11
Pg13.5	7900.13	7900A.13
Pg16	7900.16	7900A.16
Pg21	7900.21	7900A.21
Pg29	7900.29	7900A.29
Pg36	7900.36	7900A.36
Pg42	7900.42	7900A.42
Pg48	7900.48	7900A.48

LOCKNUTS

Polyamide PA6.6

Material: POLYAMIDE PA6.6
self-extinguishing class V2 (UL 94)
Temperature range:
–40°C to +100°C (static)
–20°C to +90°C (dynamic)
Standard is Light Grey.
Add to code: N for Black,
G for Dark Grey

Thread	Type
M12x1.5	1143M12
M16x1.5	1143M16
M20x1.5	1143M20
M25x1.5	1143M25
M32x1.5	1143M32
M40x1.5	1143M40
M50x1.5	1143M50
M63x1.5	1143M63

Thread	Type
Pg7	1142007
Pg9	1142009
Pg11	1142011
Pg13.5	1142013
Pg16	1142016
Pg21	1142021
Pg29	1142029
Pg36	1142036
Pg42	1142042
Pg48	1142048

Nickel Plated Brass

Material: NICKEL PLATED BRASS
Temperature range:
–40°C to +100°C (static)
–25°C to +100°C (dynamic)

Thread	Type
M12x1.5	2033M12N
M16x1.5	2033M16N
M20x1.5	2033M20N
M25x1.5	2033M25N
M32x1.5	2033M32N
M40x1.5	2033M40N
M50x1.5	2033M50N
M63x1.5	2033M63N
M75x1.5	2033M75N

Thread	Type
Pg7	2032007N
Pg9	2032009N
Pg11	2032011N
Pg13.5	2032013N
Pg16	2032016N
Pg21	2032021N
Pg29	2032029N
Pg36	2032036N
Pg42	2032042N
Pg48	2032048N

CABLE ENTRY SYSTEM

Frame material: Glass-fibre reinforced Polyamide PA6.6
Light blue overmoulded seal material: Thermoplastic elastomer (TPE)
Frame fastening screws material: Stainless steel (M5x55) Class A2
Self-extinguishing class V0 (UL 94)
Temperature range: –40°C to +140°C (static)
Colour: Black Ral 9005; Grey RAL 7035 (for round version)

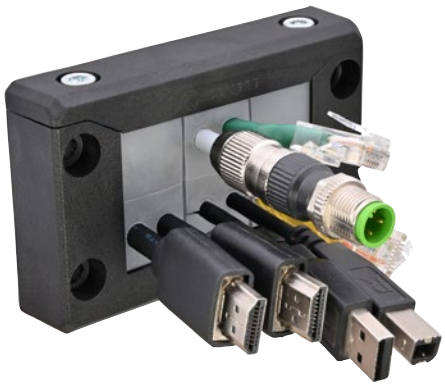
EWO EASY WIRE ORGANIZER

Cable entry mm	Metal Plate Perforation mm	No. grommets	SPLIT CABLE ENTRY SYSTEMS FOR PREDETERMINED CABLES					
			Square	Rectangular	Multilevel Rectangular	Reduced Rectangular	Round	
75 x 61	43 x 43	4	9000.Q/4	-	-	-	-	
75 x 61	43 x 43	1	9000.Q/1	-	-	-	-	
99,5 x 61	65 x 46	6	-	9000.10/6	-	-	-	
99,5 x 61	65 x 46	3	-	9000.10/3	-	-	-	
120 x 61	86 x 36/46	8	-	9000.16/8	-	-	-	
120 x 61	86 x 36/46	5	-	9000.16/5	-	-	-	
120 x 61	86 x 36/46	2	-	9000.16/2	-	-	-	
147 x 61	112 x 36/46	10	-	9000.24/10	-	-	-	
147 x 61	112 x 36/46	7	-	9000.24/7	-	-	-	
147 x 61	112 x 36/46	4	-	9000.24/4	-	-	-	
147 x 86	112 x 66	15	-	-	9000.24/15	-	-	
75 x 42	43 x 24	2	-	-	-	9000.R/2	-	
99,5 x 42	65 x 24	3	-	-	-	9000.R/3	-	
120 x 42	86 x 24	4	-	-	-	9000.R/4	-	
147 x 42	112 x 24	5	-	-	-	9000.R/5	-	
50 x 45,5	Ø 25,4	1	-	-	-	-	9100.M25	9100.M25N
50 x 45,5	Ø 32,5	1	-	-	-	-	9100.M32	9100.M32N
72 x 72	Ø 50,5	1	-	-	-	-	9100.M50/1	9100.M50/1N
72 x 72	Ø 50,5	4	-	-	-	-	9100.M50/4	9100.M50/4N
72 x 72	Ø 64,0	1	-	-	-	-	9100.M63/1	9100.M63/1N
72 x 72	Ø 64,0	4	-	-	-	-	9100.M63/4	9100.M63/4N

Available colours:
- Black (RAL 9005)

Available colours:
- Grey (RAL 7035)
- Black (RAL 9005)

PENDING • PATENT • MADE IN ITALY • MADE IN ITALY •



ACCESSORIES

EASY WIRE ORGANIZER

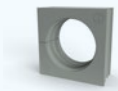
Grommets

Type A Grommet 20x20.6 mm	No. holes	Ø Cable mm
9.AD0	0	-
9.A1D1	1	1-2
9.A1D2	1	2-3
9.A1D3	1	3-4
9.A1D4	1	4-5
9.A1D5	1	5-6
9.A1D6	1	6-7
9.A1D7	1	7-8
9.A1D8	1	8-9
9.A1D9	1	9-10
9.A1D10	1	10-11
9.A1D11	1	11-12
9.A1D12	1	12-13
9.A1D13	1	13-14
9.A1D14	1	14-15
9.A1D15	1	15-16
9.A1D16	1	16-16.5
9.A1D17	1	16.5-17

Type A Grommet 20x20.6 mm	No. holes	Ø Cable mm
9.A2D2	2	2-3
9.A2D3	2	3-4
9.A2D4	2	4-5
9.A2D5	2	5-6
9.A2D6	2	6-7

Type A Grommet 20x20.6 mm	No. holes	Ø Cable mm
9.A2D7	2	7-8
9.A2D8	2	8-9

Type A Grommet 20x20.6 mm	No. holes	Ø Cable mm
9.A4D2	4	2-3
9.A4D3	4	3-4
9.A4D4	4	4-5
9.A4D5	4	5-6
9.A4D6	4	6-7



Type B Grommet 41x41 mm	No. holes	Ø Cable mm
9.BD0	0	-
9.B1D16	1	16-17
9.B1D17	1	17-18
9.B1D18	1	18-19
9.B1D19	1	19-20
9.B1D20	1	20-21
9.B1D21	1	21-22
9.B1D22	1	22-23
9.B1D23	1	23-24
9.B1D24	1	24-25
9.B1D25	1	25-26
9.B1D26	1	26-27
9.B1D27	1	27-28
9.B1D28	1	28-29
9.B1D29	1	29-30
9.B1D30	1	30-31
9.B1D31	1	31-32
9.B1D32	1	32-33
9.B1D33	1	33-34
9.B1D34	1	34-35

Available colours:
- grey (RAL 7004)
- Black (RAL 9005)

Blindplugs

Blindplugs	Ø Insert mm	Ø Head mm	L Insert mm
9005.D2	2	4	20
9005.D3	3	5	20
9005.D4	4	6	20
9005.D5	5	7	20
9005.D6	6	8	20
9005.D7	7	9	20
9005.D8	8	10	15
9005.D9	9	11	15
9005.D10	10	12	15
9005.D11	11	13	15
9005.D12	12	14	15
9005.D13	13	15	15
9005.D14	14	16	15
9005.D15	15	17	15
9005.D16	16	18	15
9005.D17	17	19	15

Split bushing

Split bushing	Pitch mm	Wrench mm
9110.M25	M25x1.5	32
9110.M25N	M25x1.5	32
9110.M32	M32x1.5	40
9110.M32N	M32x1.5	40
9110.M50	M50x1.5	64
9110.M50N	M50x1.5	64

Push-fit mounts

Push-fit mount	Dimensions mm	Metal Plate Perforation mm
9020.24	155 x 83	112 x 36/46
9020.16	128 x 83	86 x 36/46
9020.10	107 x 83	65 x 46
9020.Q	68 x 83	43 x 43

Closing plate

Closing plate	Dimensions mm	Metal Plate Perforation mm
9010.24	148.5 x 55.5	112 x 36/46
9010.16	121.5 x 55.5	86 x 36/46
9010.10	101.5 x 55.5	65 x 46
9010.Q	76.5 x 55.5	43 x 43

Closing plate with snap-on

Closing plate	Dimensions mm	Metal Plate Perforation mm
9010.24-SO	148.5 x 55.5	112 x 36/46
9010.16-SO	121.5 x 55.5	86 x 36/46
9010.10-SO	101.5 x 55.5	65 x 36/46
9010.Q-SO	76.5 x 55.5	43 x 43

External seal

External seal	For cable gland Type	Dimensions mm
9006.Q	9000.Q	72 x 60
9006.10	9000.10	98 x 60
9006.16	9000.16	118 x 60
9006.24	9000.24	145 x 60
9006.R/2	9000.R/2	72 x 41
9006.R/3	9000.R/3	98 x 41
9006.R/4	9000.R/4	118 x 41
9006.R/5	9000.R/5	145 x 41

BI-COMPONENT MEMBRANE CABLE ENTRIES SERIES 9200

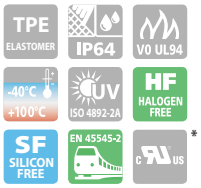
Structure material: Polypropylene with black glass fibre
Overmoulded membrane material: Thermoplastic elastomer (TPE)
Self-extinguishing cl. V0 (UL94)
Operating temperature range: -40°C +100°C
Colour: grey RAL7004
UL file number: *Pending

ASSEMBLY with
high tensile strength screws

Type	Cable configuration no.x Ø mm	Shape and Dimensions (LxAxS) mm	Metal plate perforation dimensions mm
9200.Q/13	8 x Ø 3÷6.5 mm 4 x Ø 4.8÷10.2 mm 1 x Ø 16÷22 mm	square **80x61x16**	43x43
9200.Q/16	9 x Ø 3÷6.5 mm 4 x Ø 4.8÷10.2 mm 2 x Ø 7.5÷12 mm 1 x Ø 9÷16.2 mm		
9200.Q/25	25 x Ø 3÷6.5 mm		
9200.24/14	10 x Ø 3÷6.5 mm 4 x Ø 16÷22 mm	rectangular, 24-pin **150x61x16**	112x36/46
9200.24/15	15 x Ø 7.5÷12 mm		
9200.24/20	8 x Ø 3÷6.5 mm 6 x Ø 4.8÷10.2 mm 2 x Ø 7.5÷12 mm 4 x Ø 9÷16.2 mm		
9200.24/22	6 x Ø 3÷6.5 mm 6 x Ø 4.8÷10.2 mm 10 x Ø 7.5÷12 mm		
9200.24/24	6 x Ø 3÷6.5 mm 16 x Ø 4.8÷10.2 mm 2 x Ø 7.5÷12 mm		
9200.24/25	12 x Ø 3÷6.5 mm 7 x Ø 4.8÷10.2 mm 6 x Ø 7.5÷12 mm		
9200.24/26	26 x Ø 4.8÷10.2 mm		
9200.24/32	21 x Ø 3÷6.5 mm 8 x Ø 4.8÷10.2 mm 3 x Ø 7.5÷12 mm		
9200.24/42	42 x Ø 3÷6.5 mm		
9200.R5/7	7 x Ø 7.5÷12 mm	reduced rectangular **150x38x16**	112x18/24
9200.R5/21	21 x Ø 3÷6.5 mm		

RUBBER MEMBRANE CABLE ENTRIES SERIES 9220 TYPE A AND TYPE B

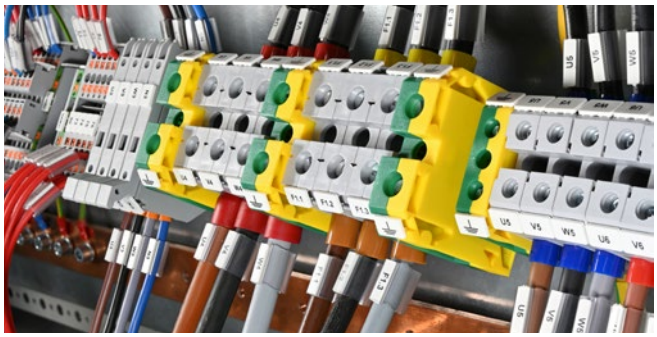
Membrane material: Thermoplastic elastomer (TPE)
Self-extinguishing cl. V0 (UL94)
Operating temperature range: -40°C +100°C
Colour: grey RAL7004
UL file number: *Pending



MANUAL RECESSED MOUNTING

Type	Cable configuration no.x Ø mm	Shape and Dimensions (LxAxS) mm	Metal plate perforation dimensions mm
9220.24/12A	12 x Ø 1÷15 mm	rectangular 24-pin, with cut-out for sheet thicknesses of 1.5 to 2.5 mm **TYPE A** **142x44x13**	112x36
9220.24/14A	14 x Ø 1÷12.5 mm		
9220.24/17A	12 x Ø 1÷13 mm 5 x Ø 1÷10 mm		
9220.24/18A	4 x Ø 1 ÷ 16 mm 5 x Ø 1 ÷ 12,5 mm 5 x Ø 1 ÷ 11 mm 4 x Ø 1 ÷ 6.5 mm		
9220.24/19A	7 x Ø 1÷13 mm 12 x Ø 1÷7 mm		
9220.24/26A	4 x Ø 1 ÷ 16 mm 4 x Ø 1 ÷ 12 mm 16 x Ø 1 ÷ 6.5 mm 2 x ASI		
9220.24/42A	12 x Ø 1 ÷ 7.5 mm 17 x Ø 1 ÷ 6.5 mm 12 x Ø 1 ÷ 5 mm 1 x Ø 1 ÷ 4.5 mm		
9220.24/48A	48 x Ø 1 ÷ 6.5 mm		
9220.24/50A	8 x Ø 1 ÷ 9.5 mm 9 x Ø 1 ÷ 6.5 mm 33 x Ø 1 ÷ 5 mm		
9220.24/12B	12 x Ø 1÷15 mm	rectangular 24-pin, with cut-out for sheet thicknesses of 2.8 to 4 mm **TYPE B** **142x44x13**	
9220.24/14B	14 x Ø 1÷12.5 mm		
9220.24/17B	12 x Ø 1÷13 mm 5 x Ø 1÷10 mm		
9220.24/18B	4 x Ø 1 ÷ 16 mm 5 x Ø 1 ÷ 12,5 mm 5 x Ø 1 ÷ 11 mm 4 x Ø 1 ÷ 6.5 mm		
9220.24/19B	7 x Ø 1÷13 mm 12 x Ø 1÷7 mm		
9220.24/26B	4 x Ø 1 ÷ 16 mm 4 x Ø 1 ÷ 12 mm 16 x Ø 1 ÷ 6.5 mm 2 x ASI		
9220.24/42B	12 x Ø 1 ÷ 7.5 mm 17 x Ø 1 ÷ 6.5 mm 12 x Ø 1 ÷ 5 mm 1 x Ø 1 ÷ 4.5 mm		
9220.24/48B	48 x Ø 1 ÷ 6.5 mm		
9220.24/50B	8 x Ø 1 ÷ 9.5 mm 9 x Ø 1 ÷ 6.5 mm 33 x Ø 1 ÷ 5 mm		

T-BLOCK MODULAR TERMINALS



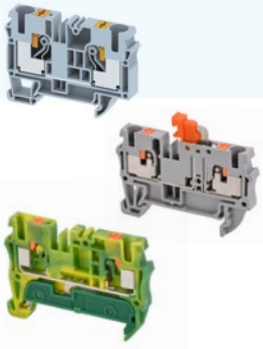
The CEMBRE catalogue offers a wide range of modular terminals providing connection solutions in various applications, for example, feed-through, grounding, and fused circuits with protection function.

The range includes screw-clamp or push-in clamp connections and are available for applications up to 1000 V, complying with various international standards. Offerings include terminals for applications in switchboards, electrical installations, lighting, electrical distribution.

TBS SERIES WITH SCREW CLAMP

							⏚ for earthing applications		
	standard	two level	two level interconnected	three level	disconnect	with fuse	standard	two level	for test and measurement circuits
mm²	Type	Type	Type	Type	Type	Type	Type	Type	
2,5	TBS2.5 TBS2.5-BU	TBS2.5-L2	TBS2.5-L2IC	TBS2.5-L3	TBS2.5D	-	TBSG2.5	-	-
4	TBS4 TBS4-BU	TBS4-L2	-	-	TBS4D	TBS4F TBS4F-L2 TBS4F-R	TBSG4	TBSG4-L2	-
6	TBS6 TBS6-BU	-	-	-	TBS6D	-	TBSG6	-	TBS6TM
10	TBS10 TBS10-BU	-	-	-	-	-	TBSG10	-	-
16	TBS16 TBS16-BU	-	-	-	-	-	TBSG16	-	-
25	TBS25	-	-	-	-	-	-	-	-
35	TBS35 TBS35-BU	-	-	-	-	-	TBSG35	-	-
50	TBS50 TBS50-BU	-	-	-	-	-	TBSG50	-	-
70	TBS70 TBS70-BU	-	-	-	-	-	-	-	-
95	TBS95	-	-	-	-	-	-	-	-

TBP SERIES PUSH-IN



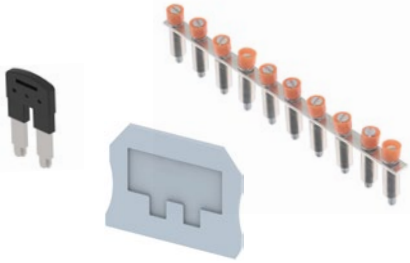
								⏚ for earthing applications	
	standard	multiconductor	two level	two level interconnected	three level	disconnect	with fuse	standard	multiconductor
mm²	Type	Type	Type	Type	Type	Type	Type	Type	Type
1,5	TBP1.5	-	-	-	-	-	-	-	-
2,5	TBP2.5 TBP2.5-BU	TBP2.5X1-2 TBP2.5X2-2	TBP2.5-L2	TBP2.5-L2IC	TBP2.5-L3	TBP2.5D	-	TBPG2.5	TBPG2.5X1-2 TBPG2.5X2-2
4	TBP4 TBP4-BU	TBP4X1-2 TBP4X2-2	-	-	-	TBP4D	TBP4F	TBPG4	TBPG4X1-2 TBPG4X2-2
6	TBP6 TBP6-BU	-	-	-	-	-	-	TBPG6	-
10	TBP10 TBP10-BU	-	-	-	-	-	-	TBPG10	-

TBB SERIES WITH BOLT CLAMP

	standard
mm²	Type
120	TBB120HC
150	TBB150HC
185	TBB185HC
240	TBB240HC
300	TBB300HC

ACCESSORIES

A wide range of accessories when jumper bars, end plates etc. are available to help the installer achieve maximum benefit from using the terminals.



TERMINAL BLOCKS

ONE WAY TERMINAL BLOCKS

ZETAmini®

mm²	Type
2,5	Z2.5-1
6	Z6-1
10	Z10-1
16	Z16-1
25	Z25-1
35	Z35-1

SINGLE POLE TERMINAL BLOCKS

ZETApiù®

mm²	N°ways	Type
1÷6	3	Z6-3
		Z6-3D
	5	Z6-5
		Z6-5D
	6	Z6-6
		Z6-6D
	10	Z6-10
		Z6-10D

mm²	N°ways	Type
16	3	Z16-3
		Z16-3D
	4	Z16-4
		Z16-4D
	5	Z16-5N
		Z16-5ND
(2) 16 (6) 6	8 (2÷6)	Z16-8
		Z16-8D

mm²	N°ways	Type
(2)16 (10)6	12 (2÷10)	Z16-12
		Z16-12D
35	3	Z35-3
		Z35-3D
	4	Z35-4
		Z35-4D
(2) 35 (4) 16	6 (2÷4)	Z35-6
		Z35-6D

for earthing applications

mm²	N°ways	Type
(1) 35 (10)6	11 (1+10)	Z35T-11
		Z35T-11D
(2) 35 (24) 10	26 (2+24)	Z35-26D
(2) 50 (8) 25	10 (2+8)	Z50-10D

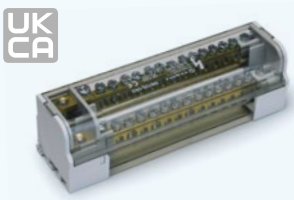
D= Version with clamp for DIN rail ( ) = Ways

DISTRIBUTION BLOCKS

UNIPOLAR DISTRIBUTION BLOCKS

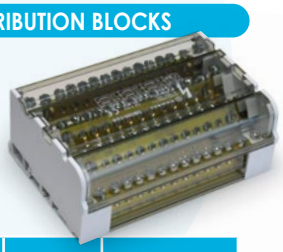
Connecting Capacity mm²	N° inputs	N° outputs	Type
6÷16	1	6 (4+2)	DB80-6/1N
10÷35	1	7 (6+1)	DB125-7/1N
10÷70	1	7 (6+1)	DB160-7/1N
35÷120	1	11 (2+5+4)	DB250-11/1N
95÷185	1	11 (2+5+4)	DB400-11/1N
8x24 Flex. Busbar	1	11 (2+5+4)	DB500-11/1N

BIPOLAR DISTRIBUTION BLOCKS



Connecting Capacity mm²	N° inputs	N° outputs	Type
6÷16 4÷10	2	15	DB40-15/2
10÷25	1	6 (3+3)	DB100-6/2
10÷25	2	13 (6+7)	DB100-13/2
10÷35	1	6 (5+1)	DB125-6/2
10÷35	1	14 (11+3)	DB125-14/2
10÷35 10÷16	2	13 (11+2)	DB125-14/2C

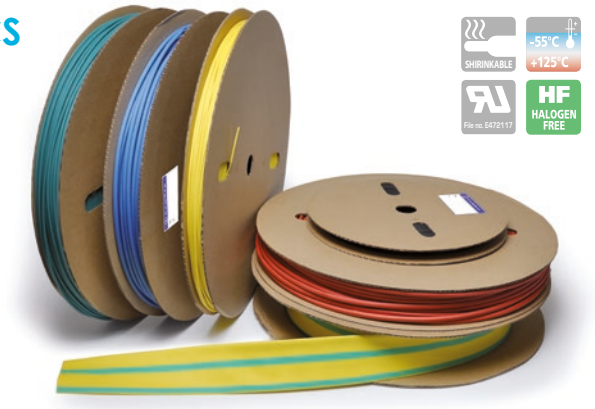
TETRAPOLAR DISTRIBUTION BLOCKS



Connecting Capacity mm²	N° inputs	N° outputs	Type
6÷16 4÷10	2	11	DB40-11/4
10÷25	1	6 (3+3)	DB100-6/4
10÷25	2	13 (6+7)	DB100-13/4
10÷35	1	6 (5+1)	DB125-6/4
10÷35	1	10 (7+3)	DB125-10/4
10÷35 10÷16	2	9 (7+2)	DB125-10/4C
10÷35	1	14 (11+1+2)	DB125-14/4
10÷35 10÷16	2	13 (11+2)	DB125-14/4C
10÷50	1	11 (3+7+1)	DB160-11/4

TERMOCOIL HEAT-SHRINKABLE TUBING

TCS



flame-retardant Polyolefin - shrinkage ratio 2÷1

Heat-shrinkable Polyolefin tubing coil for general use; is environmentally neutral, flexible, not inflammable and offers fast heat shrinkage and stable performance. Main uses include insulation and protection of electrical conductors, connectors and terminations; protection of metal tubes from corrosion; protection of antennae and various identification applications.

Colours: Black, Red, White, Blue, Transparent, Yellow, Green, Grey, Brown, Yellow/Green.

Packaging: Coil on Reel

		before shrinking	after shrinking			
Type	Coil Length	Internal Ø mm	Internal Ø mm	Thickness mm	Colour	
TCS12X200BK	200 m	Ø 1,1 mm	Ø 0,50 mm	0,33 mm	BLACK	
TCS16X200BK	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	BLACK	
TCS24X200BK	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	BLACK	
TCS32X200BK	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	BLACK	
TCS48X100BK	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	BLACK	
TCS64X100BK	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	BLACK	
TCS95X100BK	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	BLACK	
TCS127X100BK	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	BLACK	
TCS160X100BK	100 m	Ø 16,5 mm	Ø 8,00 mm	0,70 mm	BLACK	
TCS190X100BK	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	BLACK	
TCS254X50BK	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	BLACK	
TCS320X50BK	50 m	Ø 31,5 mm	Ø 15,0 mm	1,00 mm	BLACK	
TCS381X50BK	50 m	Ø 36,5 mm	Ø 17,5 mm	1,00 mm	BLACK	
TCS508X25BK	25 m	Ø 50,0 mm	Ø 25,0 mm	1,10 mm	BLACK	
TCS762X25BK	25 m	Ø 70,0 mm	Ø 36,0 mm	1,30 mm	BLACK	
TCS1016X25BK	25 m	Ø 100,0 mm	Ø 51,0 mm	1,30 mm	BLACK	
TCS1260X25BK	25 m	Ø 120,0 mm	Ø 61,0 mm	1,30 mm	BLACK	
TCS1500X25BK	25 m	Ø 150,0 mm	Ø 76,0 mm	1,30 mm	BLACK	
TCS16X200RE	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	RED	
TCS24X200RE	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	RED	
TCS32X200RE	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	RED	
TCS48X100RE	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	RED	
TCS64X100RE	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	RED	
TCS95X100RE	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	RED	
TCS127X100RE	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	RED	
TCS190X100RE	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	RED	
TCS254X50RE	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	RED	
TCS16X200WH	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	WHITE	
TCS20X200WH	200 m	Ø 2,0 mm	Ø 0,85 mm	0,36 mm	WHITE	
TCS24X200WH	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	WHITE	
TCS32X200WH	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	WHITE	
TCS48X100WH	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	WHITE	
TCS64X100WH	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	WHITE	
TCS95X100WH	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	WHITE	
TCS127X100WH	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	WHITE	
TCS190X100WH	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	WHITE	
TCS254X50WH	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	WHITE	
TCS16X200BU	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	BLUE	
TCS24X200BU	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	BLUE	
TCS32X200BU	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	BLUE	
TCS48X100BU	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	BLUE	
TCS64X100BU	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	BLUE	
TCS95X100BU	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	BLUE	
TCS127X100BU	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	BLUE	
TCS190X100BU	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	BLUE	
TCS254X50BU	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	BLUE	
TCS381X50BU	50 m	Ø 36,5 mm	Ø 17,5 mm	1,00 mm	BLUE	
TCS508X25BU	25 m	Ø 50,0 mm	Ø 25,0 mm	1,10 mm	BLUE	

		before shrinking	after shrinking			
Type	Coil Length	Internal Ø mm	Internal Ø mm	Thickness mm	Colour	
TCS12X200TR	200 m	Ø 1,1 mm	Ø 0,50 mm	0,33 mm	TRANSPARENT	
TCS16X200TR	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	TRANSPARENT	
TCS24X200TR	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	TRANSPARENT	
TCS32X200TR	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	TRANSPARENT	
TCS48X100TR	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	TRANSPARENT	
TCS64X100TR	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	TRANSPARENT	
TCS95X100TR	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	TRANSPARENT	
TCS127X100TR	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	TRANSPARENT	
TCS160X100TR	100 m	Ø 16,5 mm	Ø 8,00 mm	0,70 mm	TRANSPARENT	
TCS190X100TR	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	TRANSPARENT	
TCS254X50TR	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	TRANSPARENT	
TCS320X50TR	50 m	Ø 31,5 mm	Ø 15,0 mm	1,00 mm	TRANSPARENT	
TCS381X50TR	50 m	Ø 36,5 mm	Ø 17,5 mm	1,00 mm	TRANSPARENT	
TCS508X25TR	25 m	Ø 50,0 mm	Ø 25,0 mm	1,10 mm	TRANSPARENT	
TCS762X25TR	25 m	Ø 70,0 mm	Ø 36,0 mm	1,30 mm	TRANSPARENT	
TCS1016X25TR	25 m	Ø 100,0 mm	Ø 51,0 mm	1,30 mm	TRANSPARENT	
TCS1260X25TR	25 m	Ø 120,0 mm	Ø 61,0 mm	1,30 mm	TRANSPARENT	
TCS1500X25TR	25 m	Ø 150,0 mm	Ø 76,0 mm	1,30 mm	TRANSPARENT	
TCS16X200YE	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	YELLOW	
TCS24X200YE	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	YELLOW	
TCS32X200YE	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	YELLOW	
TCS48X100YE	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	YELLOW	
TCS64X100YE	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	YELLOW	
TCS95X100YE	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	YELLOW	
TCS127X100YE	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	YELLOW	
TCS190X100YE	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	YELLOW	
TCS254X50YE	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	YELLOW	
TCS16X200GN	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	GREEN	
TCS24X200GN	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	GREEN	
TCS32X200GN	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	GREEN	
TCS48X100GN	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	GREEN	
TCS64X100GN	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	GREEN	
TCS95X100GN	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	GREEN	
TCS127X100GN	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	GREEN	
TCS190X100GN	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	GREEN	
TCS254X50GN	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	GREEN	
TCS16X200GY	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	GREY	
TCS24X200GY	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	GREY	
TCS32X200GY	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	GREY	
TCS48X100GY	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	GREY	
TCS64X100GY	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	GREY	
TCS95X100GY	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	GREY	
TCS127X100GY	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	GREY	
TCS190X100GY	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	GREY	
TCS254X50GY	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	GREY	
TCS381X50GY	50 m	Ø 36,5 mm	Ø 17,5 mm	1,00 mm	GREY	
TCS508X25GY	25 m	Ø 50,0 mm	Ø 25,0 mm	1,10 mm	GREY	
TCS16X200BR	200 m	Ø 1,5 mm	Ø 0,65 mm	0,36 mm	BROWN	
TCS24X200BR	200 m	Ø 2,5 mm	Ø 1,00 mm	0,45 mm	BROWN	
TCS32X200BR	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	BROWN	
TCS48X100BR	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	BROWN	
TCS64X100BR	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	BROWN	
TCS95X100BR	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	BROWN	
TCS127X100BR	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	BROWN	
TCS190X100BR	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	BROWN	
TCS254X50BR	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	BROWN	
TCS381X50BR	50 m	Ø 36,5 mm	Ø 17,5 mm	1,00 mm	BROWN	
TCS508X25BR	25 m	Ø 50,0 mm	Ø 25,0 mm	1,10 mm	BROWN	
TCS32X200Y/G	200 m	Ø 3,0 mm	Ø 1,30 mm	0,45 mm	YELLOW/GREEN	
TCS48X100Y/G	100 m	Ø 4,7 mm	Ø 2,00 mm	0,45 mm	YELLOW/GREEN	
TCS64X100Y/G	100 m	Ø 6,5 mm	Ø 3,00 mm	0,56 mm	YELLOW/GREEN	
TCS95X100Y/G	100 m	Ø 9,5 mm	Ø 4,50 mm	0,56 mm	YELLOW/GREEN	
TCS127X100Y/G	100 m	Ø 12,5 mm	Ø 6,00 mm	0,56 mm	YELLOW/GREEN	
TCS190X100Y/G	100 m	Ø 19,0 mm	Ø 9,00 mm	0,70 mm	YELLOW/GREEN	
TCS254X50Y/G	50 m	Ø 26,0 mm	Ø 12,5 mm	0,90 mm	YELLOW/GREEN	
TCS381X50Y/G	50 m	Ø 36,5 mm	Ø 17,5 mm	1,00 mm	YELLOW/GREEN	
TCS508X25Y/G	25 m	Ø 50,0 mm	Ø 25,0 mm	1,10 mm	YELLOW/GREEN	

IDENTIFICATION & LABELLING SYSTEMS

THERMAL TRANSFER PRINTER FOR SHEET MEDIA MG4

The MARKINGENIUS®MG4 is CEMBRE's newest solution for identification & labelling requirements, designed to offer a high quality and long-lasting print for text, logos, electrical symbols, QR codes and all kinds of vector images.

Equipped with a ribbon save system, a useful function that allows you to consume only the ribbon needed for printing.

SPEED
prints 112 4x10 cable tags in less than 12 seconds
CONVENIENCE
software provides quick and easy upload of the data to be printed
ECONOMY
prints around 300.000 4x10 cable tags with a single ribbon
QUALITY
printer resolution 300x600 dpi

THERMAL TRANSFER PRINTER FOR ROLL MEDIA ROLLY3000

ROLLY3000E is ideal for printing all CEMBRE flat material on rolls, eg. cable tags for holders, tie on, wraparound cable markers, legend strips and labels.

Maximum print area: 105 mm wide, up to 200 mm long.

SPEED
prints 4.000 4x10 cable tags in less than two minutes, 1.000 termoshrinking tubes in less than 3 minutes
CONVENIENCE
software provides quick and easy upload of the data to be printed
ECONOMY
prints around 140.000 4x10 cable tags with a single ribbon
QUALITY
printer resolution 300 dpi

HOW TO MARK

SINGLE CABLES

MG-TDM

MG-TPMF

KM-ROLL

TERMO-ROLL

COMPONENTS

MG-TAP

MG-TAPW

MG-PLC

MG-TAA

TERMINAL BLOCKS

MG-CPM
MG-CPMF

MG-VYB

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MG-SIGNS

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