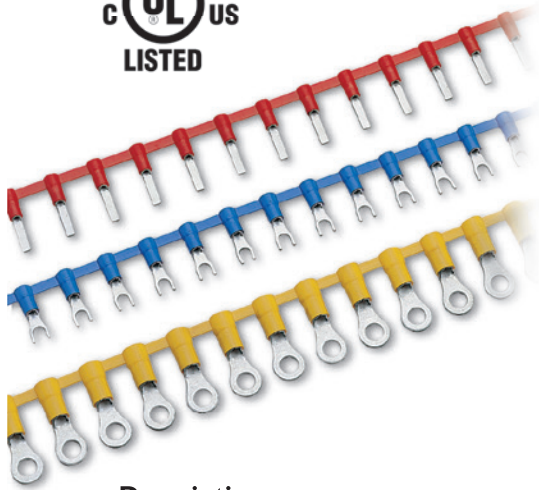
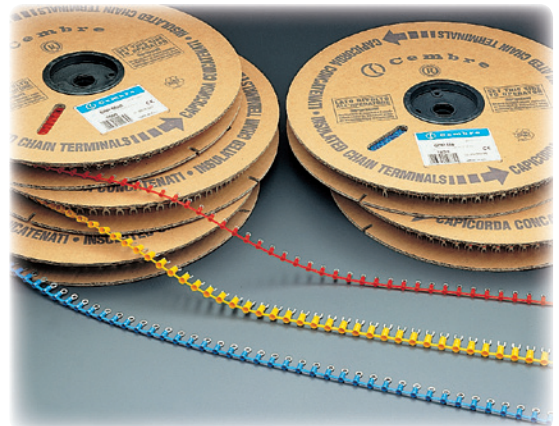


INSULATED CHAIN TERMINALS "CP" range, with easy entry



HALOGEN FREE
 OPERATING TEMPERATURE UP TO 115° C



Description:

The "CP" range of terminals has been designed to meet the increasing demands for improved safety and reliability of electrical connectors.

Developed for use with production machinery, to give a quick and reliable crimped joint.

The polycarbonate insulation, is a halogen free, self extinguishing thermoplastic material class V0 (UL 94).

The unique funnel shaped entry of the insulation sleeve, guarantees total insertion of the conductor strands into the terminal barrel, creating a secure and reliable, electrical and mechanical connection.

Technical details:

- The connectors are manufactured from electrolytic Copper Cu-ETP CW004A according to UNI EN 1652:1999 and are tin plated with a minimum thickness of 3µm.
- Main characteristics of the PC sleeves:

- DIELECTRIC STRENGTH (KV/mm)	: >30
- VOLUME RESISTIVITY (Ω/cm)	: >1016
- MAX OPERATING TEMPERATURE (°C)	: 115-130
- FLAMMABILITY (UL-94)	: V0
- DENSITY (g/cm ³)	: 1,2
- WATER ABSORPTION (%)	: 0,15
- BREAKING LOAD (N/mm ²)	: >65
- The connectors can be used within the following temperature range: - 20 ÷ + 115 °C (Surge + 130° C)
- The connectors can be stored at a minimum temperature not below - 40°C.

Markings:


 - According to UL 486A standard (file E125401 and E212000)

- Certified according to EN 45545-2:2013 for Hazard Levels HLI - HL2, requirement set R22 and for Hazard Levels HLI - HL2 - HL3, requirement set R23

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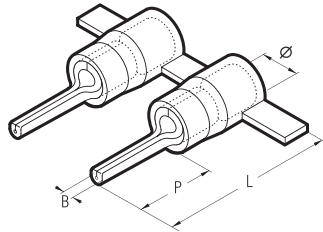
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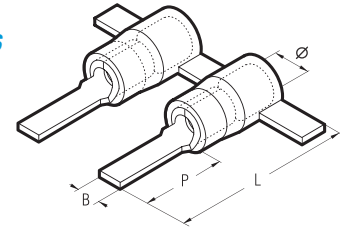
INSULATED CHAIN TERMINALS “CP” range, with easy entry

Sections and Dimensions:

pin terminals



blade terminals



Conductor Size sqmm (AWG)	Ref.	Dimensions mm				Quantity
		Ø	B	P	L	
0,25÷1,5 (22÷16)	CRP-P 8	4,0	1,6	8,0	17,9	2.000
	CRP-P 10	4,0	1,6	10,0	19,9	2.000
	CRP-P 12	4,0	1,6	12,0	22,1	2.000
1,5÷2,5 (16÷14)	CBP-P 8	4,9	1,8	8,0	17,9	1.750
	CBP-P 10	4,9	1,8	10,0	19,9	1.750
	CBP-P 12	4,9	1,8	12,0	21,9	1.750
4÷6 (12÷10)	CGP-P 10	6,6	2,2	10,0	24,5	1.250
	CGP-P 12	6,6	2,2	12,0	26,7	1.250
	CGP-P 14	6,6	2,2	14,0	28,7	1.250

Conductor Size sqmm (AWG)	Ref.	Dimensions mm				Quantity
		Ø	B	P	L	
0,25÷1,5 (22÷16)	CRP-PP 12	4,0	3,0	12,8	22,9	2.000
	*CRP-PP 12/1	4,0	3,0	11,3	21,4	2.000
	*CRP-PP 12/23	4,0	2,3	13,2	23,3	2.000
	CRP-PP 14	4,0	3,0	14,8	24,9	2.000
1,5÷2,5 (16÷14)	CBP-PP 12	4,9	3,5	12,8	22,9	1.750
	*CBP-PP 12/25	4,9	2,5	13,3	23,4	1.750
4÷6 (12÷10)	CGP-PP 12	6,6	4,0	13,3	27,4	1.250
	*CGP-PP 17	6,6	2,9	19,1	33,2	1.250

*Made to order

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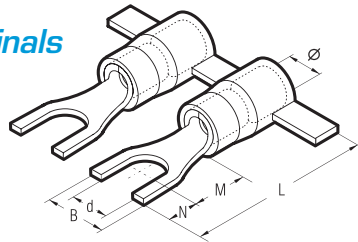
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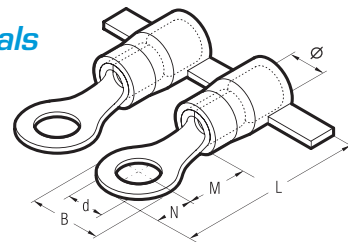
INSULATED CHAIN TERMINALS
“CP” range, with easy entry

Sections and Dimensions:

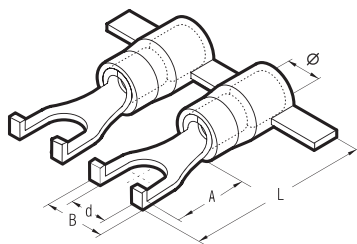
fork/spade terminals



ring terminals



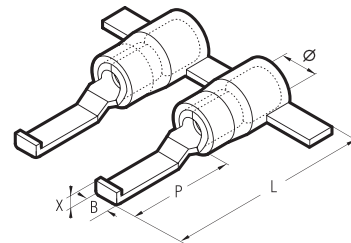
Cond. Size sqmm (AWG)	Ø Stud mm	Ref.	Dimensions mm					Quantity	
			Ø	B	M	N	L		d
0,25÷1,5 (22÷16)	3	CRP-U 3	4,0	5,5	5,5	4,0	19,6	3,2	2.000
	3,5	CRP-U 3.5	4,0	6,0	6,5	3,8	20,4	3,7	2.000
	3,5	*CRP-U 3.5/2	4,0	6,4	6,5	3,8	20,4	3,7	2.000
	4	CRP-U 4	4,0	6,5	7,5	3,7	21,3	4,3	2.000
	4	*CRP-U 4/1	4,0	8,5	7,5	3,7	21,3	4,3	2.000
	4	*CRP-U 4/2	4,0	7,5	7,5	3,7	21,3	4,3	2.000
	5	CRP-U 5	4,0	8,5	7,5	3,7	21,3	5,3	2.000
	6	CRP-U 6	4,0	9,4	8,1	4,7	22,9	6,4	2.000
1,5÷2,5 (16÷14)	6	*CRP-U 6/1	4,0	12,0	9,2	7,1	26,4	6,4	2.000
	8	*CRP-U 8	4,0	14,0	10,0	6,3	26,4	8,4	2.000
	3	CBP-U 3	4,9	5,5	5,5	4,0	19,6	3,2	1.750
	3,5	CBP-U 3.5	4,9	6,4	6,5	3,8	20,4	3,7	1.750
	4	CBP-U 4	4,9	6,5	7,5	3,7	21,3	4,3	1.750
	4	*CBP-U 4/1	4,9	8,5	7,5	3,7	21,3	4,3	1.750
4÷6 (12÷10)	4	*CBP-U 4/2	4,9	7,5	7,5	3,7	21,3	4,3	1.750
	5	CBP-U 5	4,9	8,5	7,5	3,7	21,3	5,3	1.750
	6	CBP-U 6	4,9	9,4	8,1	4,7	22,9	6,4	1.750
	3,5	*CGP-U 3.5	6,6	7,5	8,5	3,9	26,5	3,7	1.250
	4	*CGP-U 4	6,6	7,5	8,0	4,4	26,5	4,3	1.250
	5	CGP-U 5	6,6	9,5	8,0	4,4	26,5	5,3	1.250



Cond. Size sqmm (AWG)	Ø Stud mm	Ref.	Dimensions mm					Quantity
			Ø	B	A	L	d	
1,5÷2,5 (16÷14)	4	CBP-U 4/3L*	4,9	6,5	9,5	14,5	4,3	1.750

Cond. Size sqmm (AWG)	Ø Stud mm	Ref.	Dimensions mm					Quantity	
			Ø	B	M	N	L		d
0,25÷1,5 (22÷16)	3	CRP-M 3	4,0	5,6	4,5	2,8	17,4	3,2	2.000
	3,5	CRP-M 3.5	4,0	5,6	4,5	2,8	17,4	3,7	2.000
	3,5	*CRP-M 3.5/1	4,0	6,2	7,1	3,1	20,2	3,7	2.000
	4	CRP-M 4	4,0	7,0	6,5	3,5	20,1	4,3	2.000
	4	*CRP-M 4/3	4,0	7,8	7,1	3,9	21,1	4,3	2.000
	5	CRP-M 5	4,0	7,8	7,1	3,9	21,1	5,3	2.000
	6	CRP-M 6	4,0	9,4	8,1	4,7	22,9	6,4	2.000
	6	*CRP-M 6/1	4,0	12,0	10,3	6,0	26,4	6,4	2.000
1,5÷2,5 (16÷14)	7	CRP-M 7	4,0	9,4	8,1	4,7	22,9	7,2	2.000
	8	CRP-M 8	4,0	12,0	10,3	6,0	26,4	8,4	2.000
	3	CBP-M 3	4,9	5,6	5,0	2,8	17,9	3,2	1.750
	3,5	CBP-M 3.5	4,9	5,6	5,0	2,8	17,9	3,7	1.750
	3,5	*CBP-M 3.5/1	4,9	6,2	6,5	3,1	19,6	3,7	1.750
	4	CBP-M 4	4,9	8,0	6,5	4,0	20,6	4,3	1.750
	5	CBP-M 5	4,9	8,0	7,5	4,0	21,6	5,3	1.750
	6	CBP-M 6	4,9	9,4	8,6	4,7	23,4	6,4	1.750
4÷6 (12÷10)	6	*CBP-M 6/1	4,9	12,0	10,3	6,0	26,4	6,4	1.750
	7	CBP-M 7	4,9	10,0	7,8	5,0	22,9	7,2	1.750
	8	CBP-M 8	4,9	12,0	10,3	6,0	26,4	8,4	1.750
	3	CGP-M 3	6,6	8,0	8,1	4,0	26,2	3,2	1.250
	3,5	CGP-M 3.5	6,6	8,0	8,1	4,0	26,2	3,7	1.250
	4	CGP-M 4	6,6	9,0	8,1	4,5	26,7	4,3	1.250
	5	CGP-M 5	6,6	9,0	8,1	4,5	26,7	5,3	1.250
	6	CGP-M 6	6,6	11,0	11,1	5,5	30,7	6,4	1.250
4÷6 (12÷10)	6	*CGP-M 6/1	6,6	11,0	8,1	5,5	27,7	6,4	1.250
	7	CGP-M 7	6,6	11,0	11,1	5,5	30,7	7,2	1.000
	8	CGP-M 8	6,6	13,6	12,1	6,8	33,0	8,4	1.250
	8	*CGP-M 8/1	6,6	11,0	8,1	5,5	27,7	8,4	1.250

hooked blade terminals



Cond. Size sqmm (AWG)	Ref.	Dimensions mm					Quantity
		Ø	B	P	L	X	
0,25÷1,5 (22÷16)	CRP-PPL30*	4,0	3,0	17,5	28,8	1,7	2.000
1,5÷2,5 (16÷14)	CBP-PPL30*	4,9	3,0	17,5	28,8	1,7	1.750

*Not UL approved

*Made to order

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INSULATED CHAIN QUICK DISCONNECT TERMINALS “CP” range, with easy entry

HALOGEN FREE
 OPERATING
 TEMPERATURE
 UP TO 115° C



Description:

The “CP” range of quick disconnect terminals has been designed to meet the increasing demands for improved safety and reliability of electrical connectors.

Developed for use with production machinery, to give a quick and reliable crimped joint.

The polycarbonate insulation is a halogen free and self extinguishing thermoplastic material class V0 (UL 94).

The unique funnel shaped entry of the insulation sleeve guarantees total insertion of the conductor strands into the terminal barrel, creating a secure and reliable, electrical and mechanical connection.

Technical details:

- The connectors are manufactured from brass P-Cu Zn 30 UNI 4895/1962 (corresponding to: Cu Zn 30 DIN 17660/1974 ; Cu Zn 30 NFA51-101/1977) and are tin plated with a minimum thickness of 3µm.
- The reinforcement tube is made of copper SF Cu DIN 1787/1973, F25
- Fulfil the IEC 760 requirements
- Main characteristics of the PC sleeves:

- DIELECTRIC STRENGTH (KV/mm)	: >30
- VOLUME RESISTIVITY (Ω/cm)	: >10 ¹⁶
- MAX OPERATING TEMPERATURE (°C)	: 115÷130
- FLAMMABILITY (UL-94)	: V0
- DENSITY (g/cm ³)	: 1,2
- WATER ABSORPTION (%)	: 0,15
- BREAKING LOAD (N/mm ²)	: >65
- The connectors can be used within the following temperature range: - 20 ÷ + 115 °C (Surge + 130° C)
- The connectors can be stored at a minimum temperature not below - 40°C.

Markings:


According to UL 310 standard (file 212000)

- Certified according to EN 45545-2:2013 for Hazard Levels HLI - HL2, requirement set R22 and for Hazard Levels HLI - HL2 - HL3, requirement set R23

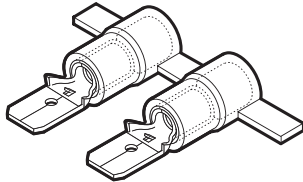
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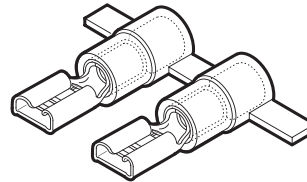
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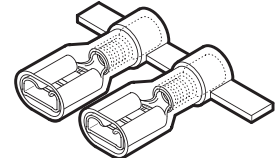
INSULATED CHAIN QUICK DISCONNECT TERMINALS "CP" range, with easy entry

Sections and Dimensions:
male disconnect terminals


Conductor Size sqmm (AWG)	Ref.	Tab mm	Quantity
0,25÷1,5 (22÷16)	CRP-M 608	6,35 x 0,8	2.000
1,5÷2,5 (16÷14)	CBP-M 608	6,35 x 0,8	1.750
4÷6 (12÷10)	CGP-M 608	6,35 x 0,8	1.250

female disconnect terminals


Conductor Size sqmm (AWG)	Ref.	Tab mm	Quantity
0,25÷1,5 (22÷16)	CRP-F 305	2,8 x 0,5	2.000
	CRP-F 308	2,8 x 0,8	2.000
	CRP-F 405	4,8 x 0,5	2.000
	CRP-F 408	4,8 x 0,8	2.000
	CRP-F 608	6,35 x 0,8	2.000
1,5÷2,5 (16÷14)	CBP-F 405	4,8 x 0,5	1.750
	CBP-F 408	4,8 x 0,8	1.750
	CBP-F 608	6,35 x 0,8	1.750
4÷6 (12÷10)	CGP-F 608	6,35 x 0,8	1.250

**female disconnect terminals
fully insulated**


Conductor Size sqmm (AWG)	Ref.	Tab mm	Quantity
0,25÷1,5 (22÷16)	CRP-F 405P*	4,8 x 0,5	2.000
	CRP-F 408P*	4,8 x 0,8	2.000
	CRP-F 608P*	6,35 x 0,8	1.500
1,5÷2,5 (16÷14)	CBP-F 408P*	4,8 x 0,8	1.500
	CBP-F 608P*	6,35 x 0,8	1.500
4÷6 (12÷10)	CGP-F 608P*	6,35 x 0,8	1.250

♦Not UL approved

*Made to order

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