

PL-M

THROUGH CONNECTOR, PRE-INSULATED WITH PVC, FOR COPPER CONDUCTORS



CERTIFICATIONS & APPROVALS



Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	80 °C
Threshold of operating temperature for short periods	90 °C
Barrel reinforcement ring	No
Central stop	Yes
Markings found	factory mark; cembre catalogue number
Typology	single
Type of insulation	full
Easy insertion input	No
Reinforced with anti-vibration collar	No

LOGISTIC

Type of packaging	; box
Unit in minimal packaging	100 PCE
Unit in standard packaging	100 PCE

CERTIFICATIONS

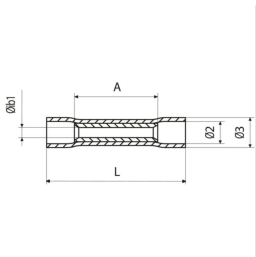
ROHS compliant	Yes
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MATERIAL COMPOSITION AND TREATMENTS

Conductor body material	Rame elettrolitico con purezza superiore al 99,95%
Minimum thickness of the surface coating of the conducting body	3 µm
Surface treatment of the conductor body	tin plating
Insulated cover material	PVC
Annealing	Yes
Internal surface of the barrel	smooth
Halogen free	No

CLASSIFICATION AND DATA ORDERING

Electrocode	3681
ETIM Class 7	Crimp splices for copper conductor [EC001059]
Customs code	85369010



PL-M

tipo	Type of connector	Reference standard	Insulated cover colour	Greatest internal diameter of the barrel [mm]	Smallest internal diameter of the barrel [mm]	Range of cable cross section [mm ²]	L [mm]	A [mm]	C [mm]	Ø2 [mm]	Ø3 [mm]	Ø [mm]	Cable stripping length [mm]	Gross weight [g]
PL01-M	pass-through parallel connector		Green RAL 6018	2.15	1.15	0.2 ÷ 0.5	25	15	26	3	3.8	1.15	16.5	0,659
PL03-M	butt connector; pass-through parallel connector	UL 486A-486B; UL 486C	Red RAL 3000	3.3	1.8	0.25 ÷ 1.5	25	15	26	4	4.7	1.8	16.5	1,259
PL06-M	butt connector; pass-through parallel connector	UL 486A-486B; UL 486C	Blue RAL 5015	4	2.42	1.5 ÷ 2.5	25	15	26	5	5.45	2.42	16.5	1,540
PL1-M	pass-through parallel connector	UL 486A-486B; UL 486C	Yellow RAL 1021	5.25	3.6	4 ÷ 6	32	16	33	6.5	7	3.6	17.6	2,540



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