

NL-M

THROUGH CONNECTOR, PRE-INSULATED WITH POLYAMIDE PA6.6, FOR COPPER CONDUCTORS



Features

TECHNICAL INFORMATION

Minimum operating temperature	-20 °C
Maximum operating temperature	115 °C
Threshold of operating temperature for short periods	130 °C
Barrel reinforcement ring	No
Type of connector	butt through connector
Central stop	No
Typology	single
Type of insulation	full
Easy insertion input	No
Reinforced with anti-vibration collar	No

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	Polyamide PA6.6
Annealing	Yes
Internal surface of the barrel	smooth
Halogen free	No

LOGISTIC

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

CLASSIFICATION AND DATA ORDERING

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

CERTIFICATIONS

ROHS compliant	Yes
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tipo	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]
NL03-M	Red RAL 3000	3.3	1.8	0.25 ÷ 1.5	25	15	25	4	5.2	1.8	16.2	1,100
NL06-M	Blue RAL 5015	4	2.42	1.5 ÷ 2.5	25.5	15	25.5	5.4	6.5	2.42	16.2	1,440
NL1-M	Yellow RAL 1021	5.25	3.6	4 ÷ 6	32	16	32	7.6	9	3.6	17.6	2,297
NL2-M	Red RAL 3000	6.8	4.6	10 ÷ 10	43	25	43	8	9.5	4.6	27.5	5,580
NL3-M	Blue RAL 5015	7.9	5.8	16 ÷ 16	44	27	44	9.15	10.5	5.8	29.7	6,597

