Pushing Performance
Since 1945

M12 X-cod 8-pol st m - RJ45 PUR 0.5m



Image is for illustration purposes only. Please refer to product description.

Part number	09 48 C0C 1756 005
Specification	M12 X-cod 8-pol st m - RJ45 PUR 0.5m
HARTING eCatalogue	https://harting.com/0948C0C1756005

Identification

Category	System cabling
Series	Circular connectors M12 RJ45
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 X-coding Male Straight
Connector 2	RJ45
Type of cable	Copper cable (round)

Version

Cable length	0.5 m
Number of cores	8
Core structure	4x 2x AWG 26/7
Shielding	Shielded
Coding	X-coding

Technical characteristics

Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz
Data rate	10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 10 Gbit/s

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Technical characteristics

Limiting temperature	-40 ... +80 °C moved -40 ... +80 °C unmoved
Cable diameter	6.7 mm ± 0.3 mm

Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Yellow
RoHS	compliant with exemption
RoHS exemptions	6(c): Copper alloy containing up to 4 % lead by weight
ELV status	compliant with exemption
China RoHS	50
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Lead
ECHA SCIP number	567c8b78-5fa0-43aa-a4c0-beb9d99b7769
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

Specifications	UN/ECE-R 118 fire protection for rolling stock

Commercial data

Packaging size	1
Country of origin	China
European customs tariff number	85444290
GTIN	5713140267176
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600

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