



Pushing Performance
Since 1945

M12 X-cod 8-pol st/- m/- PUR 2.0m



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

Part number	09 48 C00 0756 020
Specification	M12 X-cod 8-pol st/- m/- PUR 2.0m
HARTING eCatalogue	https://harting.com/0948C000756020

Identification

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

Version

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

Technical characteristics

Transmission characteristics	Cat. 6A 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
Limiting temperature	-40 ... +80 °C moved
	-40 ... +80 °C unmoved



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Technical characteristics

Cable diameter	6.7 mm ± 0.3 mm
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Material properties

Material (cable)	PUR (polyurethane)
Colour (cable)	Yellow
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Not contained
California Proposition 65 substances	Not contained

Specifications and approvals

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

Packaging size	1
Country of origin	China
European customs tariff number	85444290
GTIN	5713140240674
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600