



Pushing Performance
Since 1945

M12 X-coded cable assembly; 2m



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

Part number	21 33 010 1850 020
Specification	M12 X-coded cable assembly; 2m
HARTING eCatalogue	https://harting.com/21330101850020

Identification

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

Version

Cable length	2 m
Number of cores	8
Core structure	4x 2 Twisted Pair
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



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Technical characteristics

Limiting temperature	-40 ... +70 °C
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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
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead Nickel

Specifications and approvals

PROFINET	Yes
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Commercial data

Packaging size	1
Net weight	174.5 g
Country of origin	Germany
European customs tariff number	85444290
GTIN	5713140140240
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600