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Since 1945

# M12 X-cod st/st m/m PUR 2.0m



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

Part number	21 33 050 5810 020
Specification	M12 X-cod st/st m/m PUR 2.0m
HARTING eCatalogue	<a href="https://harting.com/21330505810020">https://harting.com/21330505810020</a>

## Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 X-coding
	Male Straight
	Press&Go
Connector 2	M12 X-coding
	Male Straight
	Press&Go
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 <sub>A</sub> up to 500 MHz
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## Technical characteristics

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
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
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## Commercial data

Packaging size	1
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140248687
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599



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Commercial data

UNSPSC 24.0	26121600
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