



Pushing Performance  
Since 1945

# M12 X coded Cable Assembly, 1,6m



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

Part number	21 33 050 5853 016
Specification	M12 X coded Cable Assembly, 1,6m
HARTING eCatalogue	<a href="https://b2b.harting.com/21330505853016">https://b2b.harting.com/21330505853016</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	1.6 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
Cable diameter	8.1 mm

## Material properties

Material (cable)	Polyolefin copolymer
Colour (cable)	Black
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	760691ac-b4d2-427c-9996-5886190b813b
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead
	Nickel
	Naphthalene
Fire protection on railway vehicles	EN 45545-2 (2020-08)
Requirement set with Hazard Levels	R15 (HL 1-3)
	R16 (HL 1-3)

## Specifications and approvals

CE	Yes
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## Commercial data

Packaging size	1
Net weight	204.5 g
Country of origin	Romania
European customs tariff number	85444290



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Commercial data

GTIN	5713140364837
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)