Pushing Performance
Since 1945

M12 X coded Cable Assembly, 24m



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

Part number	21 33 050 5853 240
Specification	M12 X coded Cable Assembly, 24m
HARTING eCatalogue	https://harting.com/21330505853240

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	24 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

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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
Fire protection on railway vehicles	EN 45545-2 (2020-08) + A1 (2023-10)
Requirement set with Hazard Levels	R15 (HL 1-3) R16 (HL 1-3)

Specifications and approvals

Approvals	CE

Commercial data

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

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Commercial data

GTIN	5713140818378
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600

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