Product data sheet
21 40 606 0885 020
M12 X-cod 8-pol st/st m/m PVC PP 1.0m

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

Part number	21 40 606 0885 020
Specification	M12 X-cod 8-pol st/st m/m PVC PP 1.0m
HARTING eCatalogue	https://harting.com/21406060885020

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

Version

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

Technical characteristics

Rated current	0.5 A
Rated voltage	48 V AC 60 V DC
Transmission characteristics	Cat. 6_A Class E_A up to 500 MHz

Page 1 / 2 | Creation date 2025-05-30 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
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Technical characteristics

Limiting temperature	-20 ... +80 °C moved
	-20 ... +80 °C unmoved
Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	6.6 mm ± 0.3 mm
Minimum bending radius	4x Cable diameter (singular bending)
	8x Cable diameter (repeated bending)

Material properties

Material (cable)	PVC
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	760691ac-b4d2-427c-9996-5886190b813b
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	UN/ECE-R 118

Commercial data

Packaging size	1
Net weight	95 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140499645
eCl@ss	27060390 Ready-made data cable (unspecified)
UNSPSC 24.0	26121600

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