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Product data sheet
21 40 620 0888 010
M12 X-cod 8-pol an/- m/- RAIL PP 1.0m

Pushing Performance
Since 1945

M12 X-cod 8-pol an/- m/- RAIL PP 1.0m



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

Part number	21 40 620 0888 010
Specification	M12 X-cod 8-pol an/- m/- RAIL PP 1.0m
HARTING eCatalogue	https://harting.com/21406200888010

Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on one side
Connector 1	M12 X-coding Male Angled
Type of cable	Copper cable (round)

Version

Cable length	1 m
Number of cores	8
Core structure	4x 2x AWG 24/7
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
Limiting temperature	-40 ... +80 °C moved -25 ... +70 °C unmoved

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Technical characteristics

Degree of protection acc. to IEC 60529	IP65 / IP67 mated condition
Cable diameter	8.1 mm ± 0.3 mm
Minimum bending radius	5x Cable diameter (singular bending) 6x Cable diameter (repeated bending)

Material properties

Material (cable)	Polyolefin copolymer
Colour (cable)	Black
RoHS	compliant
ELV status	compliant
China RoHS	e
REACH Annex XVII substances	Not contained
REACH ANNEX XIV substances	Not contained
REACH SVHC substances	Yes
REACH SVHC substances	Triphenyl phosphate
PFAS	Yes
PFAS substances	Fluoroelastomers Polytetrafluoroethylene (PTFE)
California Proposition 65 substances	Not contained

Specifications and approvals

Specifications	UN/ECE-R 118 EN 45545

Commercial data

Packaging size	1
Net weight	36.667 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140491090
eCl@ss	27060390 Ready-made data cable (unspecified)
UNSPSC 24.0	26121600

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