Pushing Performance
Since 1945

RJI M12 D-cod EtherRail Cable Assy, 0,7m



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

Part number	09 48 022 2011 007
Specification	RJI M12 D-cod EtherRail Cable Assy, 0,7m
HARTING eCatalogue	https://harting.com/09480222011007

Identification

Category	System cabling
Series	Circular connectors M12 RJ45
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 D-coding Male Straight Overmoulded
Connector 2	RJ45 Overmoulded
Type of cable	Copper cable (round)

Version

Cable length	0.7 m
Number of cores	4
Core structure	4x AWG 22/7
Coding	D-coding

Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Limiting temperature	-40 ... +85 °C unmoved -25 ... +70 °C moved
Cable diameter	6.6 mm ± 0.2 mm

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Technical characteristics

Minimum bending radius	6x Cable diameter (repeated bending) 5x Cable diameter (singular bending)
Impedance	100 Ω ±5 %

Material properties

Material (cable)	Elastomer
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 Triphenyl phosphate
ECHA SCIP number	760691ac-b4d2-427c-9996-5886190b813b
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	EN 45545-2

Commercial data

Packaging size	10
Net weight	84.5 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140266063
eCl@ss	27060390 Ready-made data cable (unspecified)
ETIM	EC002599
UNSPSC 24.0	26121600

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