

# RJI M12 D-cod EtherRail Cable Assy, 10m



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Part number	09 48 022 2011 100
Specification	RJI M12 D-cod EtherRail Cable Assy, 10m
HARTING eCatalogue	https://b2b.harting.com/09480222011100

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

#### Identification

SeriesCircular connectors M12 RJ45ElementCable assembliesSpecificationPre-assembled on both sidesConnector 1M12 D-coding Male Straight OvermouldedConnector 2RJ45 OvermouldedConnector 2Copper cable (round)Type of cableCopper cable (round)Cable length10 mNumber of cores4Core structure4x MG 22/7CodingD-codingCodingD-coding	Category	System cabling
SpecificationPre-assembled on both sidesConnector 1M12 D-coding Male Straight OvermouldedConnector 2RJ45 OvermouldedType of cableCopper cable (round)VersionCopper cable (round)Cable length10 mNumber of cores4Core structure4x AWG 22/7	Series	
M12 D-coding Male Straight OvermouldedConnector 2RJ45 OvermouldedType of cableCopper cable (round)VersionCopper cable (round)Cable length10 mNumber of cores4Core structure4x AWG 22/7	Element	Cable assemblies
Connector 1Male Straight OvermouldedConnector 2RJ45 OvermouldedType of cableCopper cable (round)VersionCopper cable (round)Cable length10 mNumber of cores4Core structure4x AWG 22/7	Specification	Pre-assembled on both sides
Connector 2 Overmoulded   Type of cable Copper cable (round)   Version 10 m   Cable length 10 m   Number of cores 4   Core structure 4x AWG 22/7	Connector 1	Male Straight
Version   Cable length 10 m   Number of cores 4   Core structure 4x AWG 22/7	Connector 2	
Cable length10 mNumber of cores4Core structure4x AWG 22/7	Type of cable	Copper cable (round)
Number of cores 4   Core structure 4x AWG 22/7	Version	
Core structure 4x AWG 22/7	Cable length	10 m
	Number of cores	4
Coding D-coding	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

Page 1 / 2 | Creation date 2024-02-16 | 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. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com



## Technical characteristics

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

#### Material properties

Material (cable)	Elastomer
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	Not contained
California Proposition 65 substances	Not contained

## Specifications and approvals

Specifications	EN 45545-2
Commercial data	
Packaging size	1
Net weight	1 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140066809
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)