

# RJI M12 D-cod EtherRail Cable Assy, 1,5m



	Part number	09 48 022 2011 015
	Specification	RJI M12 D-cod EtherRail Cable Assy, 1,5m
	HARTING eCatalogue	https://harting.com/09480222011015

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

#### Identification

Category	System cabling
Series	Circular connectors M12
	RJ45
Element	Cable assemblies
Specification	Pre-assembled on both sides
	M12 D-coding
Connector 1	Male Straight
	Overmoulded
Connector 2	RJ45
Connector 2	Overmoulded
Type of cable	Copper cable (round)
Version	
Cable length	1.5 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					

## iviaterial 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	
<b>2</b>		
Commercial data		
Packaging size	1	
Net weight	135.167 g	
Country of origin	Romania	
European customs tariff number	85444290	
GTIN	5713140066762	
eCl@ss	27060390 Ready-made data cable (unspecified)	
ETIM	EC002599	