

## M12 D-cod 4-pol an/an m/m Rail 1.0m



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

Part number	09 48 808 0011 010
Specification	M12 D-cod 4-pol an/an m/m Rail 1.0m
HARTING eCatalogue	<a href="https://b2b.harting.com/09488080011010">https://b2b.harting.com/09488080011010</a>

### Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on both sides
Connector 1	M12 D-coding Male Angled Overmoulded
Connector 2	M12 D-coding Male Angled Overmoulded
Type of cable	Copper cable (round)
Description of the cable	for railway applications

### Version

Cable length	1 m
Number of cores	4
Core structure	4x AWG 22/7
Coding	D-coding

### Technical characteristics

Limiting temperature	-40 ... +85 °C unmoved -25 ... +70 °C moved
Cable diameter	6.6 mm ± 0.2 mm
Minimum bending radius	6x Cable diameter (repeated bending) 5x Cable diameter (singular bending)



Pushing Performance

## Technical characteristics

Transmission characteristics	Cat. 5 Class D up to 100 MHz
Data rate	10 Mbit/s 100 Mbit/s
Impedance	100 $\Omega$ $\pm$ 5 %

## Material properties

Material (cable)	Elastomer
Colour (cable)	Black

## Specifications and approvals

Specifications	EN 45545-2
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## Commercial data

Packaging size	1
Net weight	112.2 g
Country of origin	Romania
European customs tariff number	85444290
eCl@ss	27060390 Ready-made data cable (unspecified)