

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



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Part number	09 48 800 0011 010
Specification	M12 D-cod 4-pol an/- m/- Rail 1.0m
HARTING eCatalogue	<a href="https://b2b.harting.com/09488000011010">https://b2b.harting.com/09488000011010</a>

### Identification

Category	System cabling
Series	Circular connectors M12
Element	Cable assemblies
Specification	Pre-assembled on one side
Connector 1	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

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
Minimum bending radius	6x Cable diameter (repeated bending) 5x Cable diameter (singular bending)



Pushing Performance

## Technical characteristics

Impedance 100  $\Omega$   $\pm$ 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	No
REACH ANNEX XIV substances	No
REACH SVHC substances	Yes
REACH SVHC substances	Lead
California Proposition 65 substances	Yes
California Proposition 65 substances	Nickel
California Proposition 65 substances	Lead
California Proposition 65 substances	Antimony trioxide

## Specifications and approvals

Specifications EN 45545-2

## Commercial data

Packaging size	2
Net weight	102.4 g
Country of origin	Romania
European customs tariff number	85444290
eCl@ss	27060390 Ready-made data cable (unspecified)

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