

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



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

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

## 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)

Page 1 / 2 | Creation date 2022-06-21 | 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 %
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
California Proposition 65 substances	Yes
California Proposition 65 substances California Proposition 65 substances	Yes Antimony trioxide Lead Nickel
	Antimony trioxide Lead
California Proposition 65 substances	Antimony trioxide Lead
California Proposition 65 substances Specifications and approvals	Antimony trioxide Lead Nickel
California Proposition 65 substances Specifications and approvals Specifications	Antimony trioxide Lead Nickel
California Proposition 65 substances Specifications and approvals Specifications Commercial data	Antimony trioxide Lead Nickel EN 45545-2
California Proposition 65 substances Specifications and approvals Specifications Commercial data Packaging size	Antimony trioxide Lead Nickel EN 45545-2
California Proposition 65 substances Specifications and approvals Specifications Commercial data Packaging size Net weight	Antimony trioxide Lead Nickel EN 45545-2 2 102.4 g