

M12 D-cod 4-pol st/st m/m Rail 20m



Part number	09 48 222 2011 200
Specification	M12 D-cod 4-pol st/st m/m Rail 20m
HARTING eCatalogue	https://b2b.harting.com/09482222011200

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 both sides
Connector 1	M12 D-coding Male Straight Overmoulded
Connector 2	M12 D-coding Male Straight Overmoulded
Type of cable	Copper cable (round)
Description of the cable	for railway applications
Version	
Cable length	20 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 Limiting temperature -40 ... +85 °C unmoved -25 ... +70 °C moved

Page 1 / 2 | Creation date 2022-09-14 | 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

Cable diameter	6.6 mm ± 0.2 mm
Minimum bending radius	6x Cable diameter (repeated bending) 5x Cable diameter (singular bending)
Impedance	100 Ω ±5 %

Material properties

Elastomer
Black
compliant with exemption
6(c): Copper alloy containing up to 4 % lead by weight
compliant with exemption
50
Not contained
Not contained
Yes
Lead
Yes
Antimony trioxide Lead Nickel

Specifications and approvals

Specifications	EN 45545-2
Commercial data	
Commercial data	
Packaging size	1
Net weight	1,364 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140066984
eCl@ss	27060390 Ready-made data cable (unspecified)

Page 2 / 2 | Creation date 2022-09-14 | 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