

# 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

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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)

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