

M12 D-cod 4-pol st/- m/- Rail 15m



Part number	09 48 220 0011 150
Specification	M12 D-cod 4-pol st/- m/- Rail 15m
HARTING eCatalogue	https://b2b.harting.com/09482200011150

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 Straight Overmoulded
Type of cable	Copper cable (round)
Description of the cable	for railway applications
Version	
Cable length	15 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 2023-10-06 | 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
Specifications and approvals	
Specifications	EN 45545-2
Commercial data	
Packaging size	1
Net weight	334 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140239722
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)

Page 2 / 2 | Creation date 2023-10-06 | 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