Pushing Performance
Since 1945

M12 D-cod 4-pol st/- m/- Rail 4.0m



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

Part number	09 48 220 0011 040
Specification	M12 D-cod 4-pol st/- m/- Rail 4.0m
HARTING eCatalogue	https://b2b.harting.com/09482200011040

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	4 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)

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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
ECHA SCIP number	760691ac-b4d2-427c-9996-5886190b813b
California Proposition 65 substances	Yes
California Proposition 65 substances	Lead

Specifications and approvals

Specifications	EN 45545-2

Commercial data

Packaging size	2
Net weight	291.4 g
Country of origin	Romania
European customs tariff number	85444290
GTIN	5713140239647
ETIM	EC002599
eCl@ss	27060390 Ready-made data cable (unspecified)

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