

M12 D-cod 4-pol st/st m/m Rail 2.0m



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

| | |
|--------------------|---|
| Part number | 09 48 222 2011 020 |
| Specification | M12 D-cod 4-pol st/st m/m Rail 2.0m |
| HARTING eCatalogue | https://b2b.harting.com/09482222011020 |

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 | 2 m |
| Number of cores | 4 |
| Core structure | 4x AWG 22/7 |
| Coding | D-coding |

Technical characteristics

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|------------------------------|--|
| 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 |



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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

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|--------------------------------------|--|
| 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 | Lead |

Specifications and approvals

| | |
|----------------|------------|
| Specifications | EN 45545-2 |
|----------------|------------|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 160 g |
| Country of origin | Romania |
| European customs tariff number | 85444290 |
| GTIN | 5713140066922 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |