

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



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

|                    |   |
|--------------------|---|
| Part number        | 09 48 228 0011 020  |
| Specification      | M12 D-cod 4-pol st/an m/m Rail 2.0m   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09482280011020">https://b2b.harting.com/09482280011020</a> |

### Identification

|               |  |
|---------------|--|
| Category      | System cabling                               |
| Series        | Circular connectors M12                      |
| Element       | Cable assemblies                             |
| Specification | Pre-assembled on both sides                  |
| Connector 1   | M12 D-coding<br>Male Straight<br>Overmoulded |
| Connector 2   | M12 D-coding<br>Male Angled<br>Overmoulded   |
| Type of cable | Copper cable (round)                         |

### Version

|                 |             |
|-----------------|-------------|
| Cable length    | 2 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<br>100 Mbit/s                        |
| Limiting temperature         | -40 ... +85 °C unmoved<br>-25 ... +70 °C moved |
| Cable diameter               | 6.6 mm ± 0.2 mm                                |



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## Technical characteristics

|                        |                                      |
|------------------------|--------------------------------------|
| Minimum bending radius | 6x Cable diameter (repeated bending) |
|                        | 5x Cable diameter (singular bending) |
| Impedance              | 100 $\Omega$ $\pm$ 5 %               |

## Material properties

|                  |           |
|------------------|-----------|
| Material (cable) | Elastomer |
| Colour (cable)   | Black     |

## Specifications and approvals

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

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Country of origin              | Romania                                      |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140266360                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |