

RJ45 M12 D-cod EtherRail Cable Assy, 15m



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

| | |
|--------------------|---|
| Part number | 09 48 022 2011 150 |
| Specification | RJ45 M12 D-cod EtherRail Cable Assy, 15m |
| HARTING eCatalogue | https://b2b.harting.com/09480222011150 |

Identification

| | |
|---------------|--|
| Category | System cabling |
| Series | Circular connectors M12 RJ45 |
| Element | Cable assemblies |
| Specification | Pre-assembled on both sides |
| Connector 1 | M12 D-coding Male Straight Overmoulded |
| Connector 2 | RJ45 Overmoulded |
| Type of cable | Copper cable (round) |

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 |



Pushing Performance
Since 1945

Technical characteristics

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

Material properties

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

Specifications and approvals

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

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 1 g |
| Country of origin | Romania |
| European customs tariff number | 85444290 |
| GTIN | 5713140066816 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |