

M12 D-coded Cable Assembly 3m



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

| | |
|--------------------|---|
| Part number | 21 33 232 3401 030 |
| Specification | M12 D-coded Cable Assembly 3m |
| HARTING eCatalogue | https://harting.com/21332323401030 |

Identification

| | |
|--------------------------|-----------------------------|
| Category | System cabling |
| Series | Circular connectors M12 |
| Identification | PushPull |
| Element | Cable assemblies |
| Specification | Pre-assembled on both sides |
| Connector 1 | M12 D-coding |
| | Male Straight |
| | PushPull |
| | Press&Go |
| Connector 2 | M12 D-coding |
| | Male Straight |
| | PushPull |
| | Press&Go |
| Type of cable | Copper cable (round) |
| Description of the cable | for railway applications |

Version

| | |
|-----------------|-------------|
| Cable length | 3 m |
| Number of cores | 4 |
| Core structure | 4x AWG 22/7 |
| Shielding | Shielded |
| Coding | D-coding |

Technical characteristics

| | |
|------------------------------|------------------------------|
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
|------------------------------|------------------------------|



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Technical characteristics

| | |
|------------------------|--|
| Data rate | 10 Mbit/s 100 Mbit/s |
| Limiting temperature | -40 ... +85 °C unmoved |
| 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

| | |
|--------------------------------------|---|
| Material (cable) | Elastomer |
| Colour (cable) | Black |
| RoHS | compliant with exemption |
| RoHS exemptions | 6(a) / 6(a)-I: Lead as an alloying element in steel for machining purposes and in galvanised steel containing up to 0,35 % lead by weight / Lead as an alloying element in steel for machining purposes containing up to 0,35 % lead by weight and in batch hot dip galvanised steel components containing up to 0,2 % lead by weight 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 Nickel |

Specifications and approvals

| | |
|----------------|--|
| Specifications | EN 45545-1 EN 45545-2 EN 45545-5 |
|----------------|--|

Commercial data

| | |
|--------------------------------|----------|
| Packaging size | 1 |
| Net weight | 282.67 g |
| Country of origin | Romania |
| European customs tariff number | 85444290 |



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Commercial data

| | |
|-------------|--|
| GTIN | 5713140248007 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |
| ETIM | EC002599 |
| UNSPSC 24.0 | 26121600 |