

M12 X-coded Cable Assembly,3m



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

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|--------------------|-------------------------------------------------------------------------------------|
| Part number | 21 33 050 5855 030 |
| Specification | M12 X-coded Cable Assembly,3m |
| HARTING eCatalogue | https://harting.com/21330505855030 |

Identification

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

Version

| | |
|-----------------|----------------|
| Cable length | 3 m |
| Number of cores | 8 |
| Core structure | 4x 2x AWG 26/7 |
| Shielding | Shielded |
| Coding | X-coding |

Technical characteristics

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|------------------------------|--------------------------------|
| Transmission characteristics | Cat. 6A Class EA up to 500 MHz |
|------------------------------|--------------------------------|

Technical characteristics

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|----------------------|------------------------------------------------|
| | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| | 2.5 Gbit/s |
| | 5 Gbit/s |
| | 10 Gbit/s |
| Data rate | |
| Limiting temperature | -20 ... +80 °C moved -20 ... +80 °C unmoved |
| Cable diameter | 6.6 mm ± 0.3 mm |

Material properties

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|--------------------------------------|--------------------------------------------------------|
| Material (cable) | PVC |
| Colour (cable) | Yellow |
| 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 Nickel |

Specifications and approvals

| | |
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| PROFINET | Yes |
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Commercial data

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|--------------------------------|----------------------------------------------|
| Packaging size | 1 |
| Net weight | 217 g |
| Country of origin | Germany |
| European customs tariff number | 85444290 |
| GTIN | 5713140140431 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |
| ETIM | EC002599 |

Commercial data

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| UNSPSC 24.0 | 26121600 |
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