



Pushing Performance
Since 1945

M12 X-cod st/st m/m PUR 5.0m



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

| | |
|--------------------|---|
| Part number | 21 33 050 5810 050 |
| Specification | M12 X-cod st/st m/m PUR 5.0m |
| HARTING eCatalogue | https://harting.com/21330505810050 |

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 | 5 m |
| Number of cores | 8 |
| Core structure | 4x 2x AWG 26/7 |
| Shielding | Shielded |
| Coding | X-coding |

Technical characteristics

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



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Technical characteristics

| | |
|----------------------|------------------------|
| Data rate | 10 Mbit/s |
| | 100 Mbit/s |
| | 1 Gbit/s |
| | 2.5 Gbit/s |
| | 5 Gbit/s |
| | 10 Gbit/s |
| Limiting temperature | -40 ... +80 °C moved |
| | -40 ... +80 °C unmoved |
| Cable diameter | 6.7 mm ± 0.3 mm |

Material properties

| | |
|--------------------------------------|--|
| Material (cable) | PUR (polyurethane) |
| 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 |
| ECHA SCIP number | 567c8b78-5fa0-43aa-a4c0-beb9d99b7769 |
| California Proposition 65 substances | Yes |
| California Proposition 65 substances | Lead |
| | Nickel |

Specifications and approvals

| | |
|----------------|--|
| Specifications | UN/ECE-R 118 fire protection for rolling stock |
|----------------|--|

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 300 g |
| Country of origin | Romania |
| European customs tariff number | 85444290 |
| GTIN | 5713140248700 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |



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Commercial data

| | |
|-------------|----------|
| ETIM | EC002599 |
| UNSPSC 24.0 | 26121600 |