## M12 X-cod st/st m/m PVC 1.0m



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

| Part number | 21330505855010 |
| :--- | :--- |
| Specification | M12 X-cod st/st m/m PVC 1.0m |
| HARTING eCatalogue | https://b2b.harting.com/21330505855010 |

## Identification

| Category | System cabling |
| :--- | :--- |
| Series | Circular connectors M12 |
| Element | Cable assemblies |
| Specification | Pre-assembled on both sides |
| Connector 1 | M12 X-coding |
|  | Male Straight <br> Press\&Go |
| Connector 2 | M12 X-coding <br> Male Straight <br> Press\&Go |

Version

| Cable length | 1 m |
| :--- | :--- |
| Shielding | Shielded |
| Number of cores | 8 |
| Core structure | $4 \times 2 \times$ AWG 26/7 |
| Coding | X-coding |

## Technical characteristics

Transmission characteristics
Cat. $6_{A}$ Class $E_{A}$ up to 500 MHz

Page 1 / 2 | Creation date 2022-01-19 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Customised Solutions GmbH \& Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com

## Technical characteristics

|  | $10 \mathrm{Mbit} / \mathrm{s}$ |
| :--- | :--- |
|  | $100 \mathrm{Mbit} / \mathrm{s}$ |
|  | $1 \mathrm{Gbit} / \mathrm{s}$ |
| Data rate | $2.5 \mathrm{Gbit} / \mathrm{s}$ |
|  | $5 \mathrm{Gbit} / \mathrm{s}$ |
|  | $10 \mathrm{Gbit} / \mathrm{s}$ |
|  | $-20 \ldots+80^{\circ} \mathrm{C}$ moved |
| Limiting temperature | $-20 \ldots+80^{\circ} \mathrm{C}$ unmoved |
| Cable diameter | $6.6 \mathrm{~mm} \pm 0.3 \mathrm{~mm}$ |

## Material properties

| 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 | Lead |
| REACH SVHC substances | Yes |
| California Proposition 65 substances | Nickel |
| California Proposition 65 substances | Antimony trioxide |

## Commercial data

| Packaging size | 1 |
| :--- | :--- |
| Net weight | 112 g |
| Country of origin | Germany |
| European customs tariff number | 85444290 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |

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