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Product data sheet
21 40 600 0888 010
M12 X-cod 8-pol st/- m/- RAIL PP1.0m

Pushing Performance
Since 1945

# M12 X-cod 8-pol st/- m/- RAIL PP1.0m



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

| | |
|---|---|
| Part number | 21 40 600 0888 010 |
| Specification | M12 X-cod 8-pol st/- m/- RAIL PP1.0m |
| HARTING eCatalogue | https://harting.com/21406000888010 |

## Identification

| | |
|---|---|
| Category | System cabling |
| Series | Circular connectors M12 |
| Element | Cable assemblies |
| Specification | Pre-assembled on one side |
| Connector 1 | M12 X-coding<br>Male Straight |
| Type of cable | Copper cable (round) |

## Version

| | |
|---|---|
| Cable length | 1 m |
| Number of cores | 8 |
| Core structure | 4x 2x AWG 24/7 |
| Shielding | Shielded |
| Number of contacts | 8 |
| Coding | X-coding |
| Locking type | PushPull |

## Technical characteristics

| | |
|---|---|
| Rated current | 0.5 A |
| Rated voltage | 48 V AC<br>60 V DC |
| Transmission characteristics | Cat. $6_A$ Class $E_A$ up to 500 MHz |
| Limiting temperature | -40 ... +80 °C moved<br>-25 ... +70 °C unmoved |


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## Technical characteristics

| | |
|---|---|
| Degree of protection acc. to IEC 60529 | IP65 / IP67 mated condition |
| Cable diameter | 8.1 mm ± 0.3 mm |
| Minimum bending radius | 5x Cable diameter (singular bending)<br>6x Cable diameter (repeated bending) |

## Material properties

| | |
|---|---|
| Material (cable) | Polyolefin copolymer |
| Colour (cable) | Black |
| RoHS | compliant |
| ELV status | compliant |
| China RoHS | e |
| REACH Annex XVII substances | Not contained |
| REACH ANNEX XIV substances | Not contained |
| REACH SVHC substances | Yes |
| REACH SVHC substances | Triphenyl phosphate |
| PFAS | Yes |
| PFAS substances | Fluoroelastomers<br>Polytetrafluoroethylene (PTFE) |
| California Proposition 65 substances | Not contained |

## Specifications and approvals

| | |
|---|---|
| Specifications | UN/ECE-R 118<br>EN 45545 |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 109 g |
| Country of origin | Romania |
| European customs tariff number | 85444290 |
| GTIN | 5713140490840 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |
| UNSPSC 24.0 | 26121600 |


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