

## M12 X-cod 8-pol st/- m/- RAIL PP 10.0m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 21 40 600 0888 100                                                                  |
| Specification      | M12 X-cod 8-pol st/- m/- RAIL PP 10.0m                                              |
| HARTING eCatalogue | <a href="https://harting.com/21406000888100">https://harting.com/21406000888100</a> |

### 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       | 10 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 <sub>A</sub> Class E <sub>A</sub> 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) |
|                                        | 6x Cable diameter (repeated bending) |

## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (cable)                     | Polyolefin copolymer                                   |
| Colour (cable)                       | Black                                                  |
| 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                     | 760691ac-b4d2-427c-9996-5886190b813b                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |

## Specifications and approvals

|                |              |
|----------------|--------------|
| Specifications | UN/ECE-R 118 |
|                | EN 45545     |

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Net weight                     | 113 g                                        |
| Country of origin              | Romania                                      |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140342545                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| UNSPSC 24.0                    | 26121600                                     |