



Pushing Performance  
Since 1945

# Han M12 X-cod 8-pol f/- PUR 3 m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 C50 0756 030                                                                  |
| Specification      | Han M12 X-cod 8-pol f/- PUR 3 m                                                     |
| HARTING eCatalogue | <a href="https://harting.com/0948C500756030">https://harting.com/0948C500756030</a> |

## Identification

|               |                                    |
|---------------|------------------------------------|
| Category      | System cabling                     |
| Series        | Han-Modular®                       |
| Element       | Cable assemblies                   |
| Specification | Pre-assembled on one side          |
| Connector 1   | Han® M12 module<br>Female Straight |
| Type of cable | Copper cable (round)               |

## Version

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

## Technical characteristics

|                              |                                            |
|------------------------------|--------------------------------------------|
| Transmission characteristics | Cat. 6A Class E <sub>A</sub> up to 500 MHz |
| Data rate                    | 10 Mbit/s                                  |
|                              | 100 Mbit/s                                 |
|                              | 1 Gbit/s                                   |
|                              | 2.5 Gbit/s                                 |
|                              | 5 Gbit/s                                   |
|                              | 10 Gbit/s                                  |
| Cable diameter               | 6.7 mm ± 0.3 mm                            |



**Pushing Performance**  
Since 1945

## Material properties

|                                      |                    |
|--------------------------------------|--------------------|
| Material (cable)                     | PUR (polyurethane) |
| Colour (cable)                       | Yellow             |
| RoHS                                 | compliant          |
| ELV status                           | compliant          |
| China RoHS                           | e                  |
| REACH Annex XVII substances          | Not contained      |
| REACH ANNEX XIV substances           | Not contained      |
| REACH SVHC substances                | Not contained      |
| California Proposition 65 substances | Not contained      |

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Country of origin              | Romania                                      |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140273016                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| ETIM                           | EC002599                                     |
| UNSPSC 24.0                    | 26121600                                     |