



Pushing Performance  
Since 1945

# M12 X-coded Cable Assembly-5m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 21 33 292 9853 050                                                                  |
| Specification      | M12 X-coded Cable Assembly-5m                                                       |
| HARTING eCatalogue | <a href="https://harting.com/21332929853050">https://harting.com/21332929853050</a> |

## Identification

|                          |                             |
|--------------------------|-----------------------------|
| Category                 | System cabling              |
| Series                   | Circular connectors M12     |
| Identification           | PushPull                    |
| Element                  | Cable assemblies            |
| Specification            | Pre-assembled on both sides |
| Connector 1              | M12 X-coding                |
|                          | Male Straight               |
|                          | PushPull                    |
| Connector 2              | M12 X-coding                |
|                          | Male Straight               |
|                          | PushPull                    |
| Type of cable            | Copper cable (round)        |
| Description of the cable | for railway applications    |

## Version

|                 |             |
|-----------------|-------------|
| Cable length    | 5 m         |
| Number of cores | 8           |
| Core structure  | 8x AWG 24/7 |
| Coding          | X-coding    |

## Technical characteristics

|                              |                                                        |
|------------------------------|--------------------------------------------------------|
| Transmission characteristics | Cat. 6 <sub>A</sub> Class E <sub>A</sub> 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 |

## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (cable)                     | PE                                                     |
| 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                                                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 10                                           |
| Net weight                     | 488.5 g                                      |
| Country of origin              | Romania                                      |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140248335                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| ETIM                           | EC002599                                     |
| UNSPSC 24.0                    | 26121600                                     |