

## Han 1A OM 12 Pole +latch f/ - PVC 1m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 40 110 0703 010                                                                  |
| Specification      | Han 1A OM 12 Pole +latch f/ - PVC 1m                                                |
| HARTING eCatalogue | <a href="https://harting.com/33401100703010">https://harting.com/33401100703010</a> |

### Identification

|                          |                                           |
|--------------------------|-------------------------------------------|
| Category                 | System cabling                            |
| Series                   | Han <sup>®</sup> 1A                       |
| Element                  | Cable assemblies                          |
| Specification            | Pre-assembled on one side                 |
| Connector 1              | Han <sup>®</sup> 1A Female<br>Overmoulded |
| Type of cable            | Copper cable (round)                      |
| Description of the cable | Oil resistant                             |

### Version

|                    |                                                                                                                                                                                 |
|--------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Cable length       | 1 m                                                                                                                                                                             |
| Number of cores    | 12                                                                                                                                                                              |
| Core structure     | 12x 0.5 mm <sup>2</sup>                                                                                                                                                         |
| Number of contacts | 12                                                                                                                                                                              |
| Locking type       | Snap-in latches                                                                                                                                                                 |
| Details            | Not be coupled or decoupled under electrical load.<br>Assembly and installation must be carried out by a qualified electrician.<br>IP66 / IP67 in mated cable to cable position |

### Technical characteristics

|                      |                                               |
|----------------------|-----------------------------------------------|
| Rated current        | 6.5 A                                         |
| Rated voltage        | 50 V                                          |
| Limiting temperature | -40 ... +80 °C unmoved<br>-5 ... +80 °C moved |



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## Technical characteristics

|                                        |                                                                      |
|----------------------------------------|----------------------------------------------------------------------|
| Mating cycles                          | ≥100                                                                 |
| Degree of protection acc. to IEC 60529 | IP65 mated condition<br>IP66 mated condition<br>IP67 mated condition |
| Cable diameter                         | 8.7 mm                                                               |

## Material properties

|                                      |                                                        |
|--------------------------------------|--------------------------------------------------------|
| Material (cable)                     | PVC                                                    |
| Colour (cable)                       | Grey                                                   |
| 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                     | 567c8b78-5fa0-43aa-a4c0-beb9d99b7769                   |
| California Proposition 65 substances | Yes                                                    |
| California Proposition 65 substances | Lead                                                   |

## Specifications and approvals

|                |                                |
|----------------|--------------------------------|
| Specifications | IEC 60332-1-2 Flame retardancy |
|----------------|--------------------------------|

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Country of origin              | Romania                                 |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140797727                           |
| eCl@ss                         | 27060311 Assembled sensor actuator-line |
| ETIM                           | EC001855                                |
| UNSPSC 24.0                    | 26121604                                |