



Pushing Performance  
Since 1945

## ix Type A OM Profinet C PUR 1.0m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 48 313 1412 010                                                                  |
| Specification      | ix Type A OM Profinet C PUR 1.0m                                                    |
| HARTING eCatalogue | <a href="https://harting.com/33483131412010">https://harting.com/33483131412010</a> |

### Identification

|               |                                      |
|---------------|--------------------------------------|
| Category      | System cabling                       |
| Series        | HARTING ix Industrial®               |
| Element       | Cable assemblies                     |
| Specification | Pre-assembled on both sides          |
| Connector 1   | HARTING ix Industrial® PushPull IP20 |
|               | Type A                               |
|               | Overmoulded                          |
|               | IDC termination                      |
| Connector 2   | HARTING ix Industrial® PushPull IP20 |
|               | Type A                               |
|               | Overmoulded                          |
|               | IDC termination                      |
| Type of cable | Copper cable (round)                 |

### Version

|                    |             |
|--------------------|-------------|
| Cable length       | 1 m         |
| Number of cores    | 4           |
| Core structure     | 4x AWG 22/7 |
| Number of contacts | 10          |

### Technical characteristics

|                              |                              |
|------------------------------|------------------------------|
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate                    | 10 Mbit/s                    |
|                              | 100 Mbit/s                   |



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## Technical characteristics

|                      |                        |
|----------------------|------------------------|
| Limiting temperature | -40 ... +70 °C unmoved |
|                      | -20 ... +60 °C moved   |

## Material properties

|                                      |                    |
|--------------------------------------|--------------------|
| Material (cable)                     | PUR (polyurethane) |
| Colour (cable)                       | Green              |
| 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      |

## Specifications and approvals

|                |                                                |
|----------------|------------------------------------------------|
| Specifications | IEC 60332-1-2 Flame retardancy                 |
|                | UN/ECE-R 118 fire protection for rolling stock |
| PROFINET       | Yes                                            |

## Commercial data

|                                |                                                |
|--------------------------------|------------------------------------------------|
| Packaging size                 | 1                                              |
| Country of origin              | Latvia                                         |
| European customs tariff number | 85444290                                       |
| GTIN                           | 5713140330672                                  |
| eCl@ss                         | 27061801 Data and communication cable (copper) |
| UNSPSC 24.0                    | 26121609                                       |