



Pushing Performance  
Since 1945

ix Type A OM Cat.6A PVC 3.0m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 48 313 1805 030                                                                  |
| Specification      | ix Type A OM Cat.6A PVC 3.0m                                                        |
| HARTING eCatalogue | <a href="https://harting.com/33483131805030">https://harting.com/33483131805030</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       | 3 m            |
| Number of cores    | 8              |
| Core structure     | 4x 2x AWG 26/7 |
| Number of contacts | 8              |

Technical characteristics

|                              |                                            |
|------------------------------|--------------------------------------------|
| Transmission characteristics | Cat. 6A 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 | -20 ... +80 °C unmoved |
|                      | -10 ... +70 °C moved   |

Material properties

|                                      |               |
|--------------------------------------|---------------|
| Material (cable)                     | PVC           |
| 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 |

Specifications and approvals

|                |                                                |
|----------------|------------------------------------------------|
| Specifications | IEC 60332-1-2 Flame retardancy                 |
|                | IEC 61076-3-124                                |
|                | UN/ECE-R 118 fire protection for rolling stock |

Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Country of origin              | Latvia                                       |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140331921                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| UNSPSC 24.0                    | 26121600                                     |