



Pushing Performance  
Since 1945

# ix Industrial A Cat.6A FRNC black 3,0m

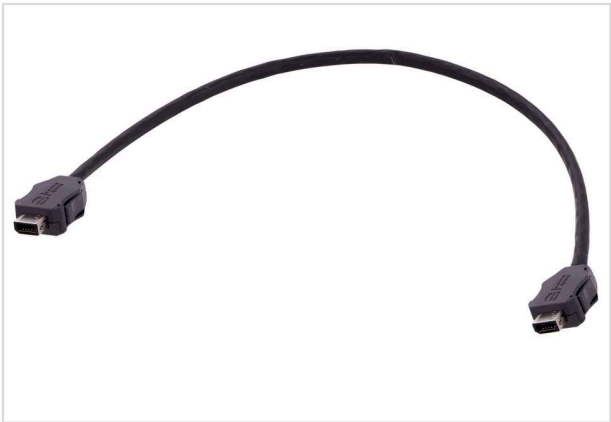


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 33 48 010 1828 030                                                                  |
| Specification      | ix Industrial A Cat.6A FRNC black 3,0m                                              |
| HARTING eCatalogue | <a href="https://harting.com/33480101828030">https://harting.com/33480101828030</a> |

## Identification

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

## Version

|                    |                                         |
|--------------------|-----------------------------------------|
| Cable length       | 3 m                                     |
| Number of cores    | 8                                       |
| Core structure     | 4x 2x AWG 26/7                          |
| Termination method | IDC insulation displacement termination |
| Coding             | Type A                                  |

## Technical characteristics

|                              |                                                        |
|------------------------------|--------------------------------------------------------|
| Transmission characteristics | Cat. 6 <sub>A</sub> 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                                              |
| Limiting temperature         | -20 ... +60 °C                                         |



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## Material properties

|                                      |               |
|--------------------------------------|---------------|
| Material (cable)                     | FRNC (LSZH)   |
| Colour (cable)                       | Black         |
| 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 61076-3-124              |
|                | IEC 60332-1 Flame retardancy |
|                | IEC 60754-2 Halogen freeness |
|                | IEC 61034 Smoke density      |

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Net weight                     | 134 g                                        |
| Country of origin              | Latvia                                       |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140259423                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| ETIM                           | EC002599                                     |
| UNSPSC 24.0                    | 26121600                                     |