

# ix Ind. - DB RJ45 Cat.6A FRNC blue 1,0m



| Part number        | 33 48 014 7822 010                     |
|--------------------|--|
| Specification      | ix Ind DB RJ45 Cat.6A FRNC blue 1,0m   |
| HARTING eCatalogue | https://b2b.harting.com/33480147822010 |

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

## Identification

| Category      | System cabling                            |
|---------------|---|
| Series        | HARTING ix Industrial <sup>®</sup> RJ45   |
| Element       | Cable assemblies                          |
| Specification | Pre-assembled on both sides               |
| Connector 1   | HARTING ix Industrial <sup>®</sup> Type A |
| Connector 2   | RJ45                                      |
| Type of cable | Copper cable (round)                      |

## Version

| Cable length       | 1 m             |
|--------------------|-----------------|
| Termination method | IDC termination |
| Number of cores    | 8               |
| Core structure     | 4x 2x AWG 26/7  |

#### 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  |



# Material properties

| Material (cable)            | FRNC (LSZH) |
|-----------------------------|-------------|
| Colour (cable)              | Blue        |
| RoHS                        | compliant   |
| ELV status                  | compliant   |
| China RoHS                  | e           |
| REACH Annex XVII substances | No          |
| REACH ANNEX XIV substances  | No          |
| REACH SVHC substances       | No          |

# 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                     | 56 g   |
| Country of origin              | Czechia                                      |
| European customs tariff number | 85444290                                     |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |