Product data sheet
33 48 010 1825 005
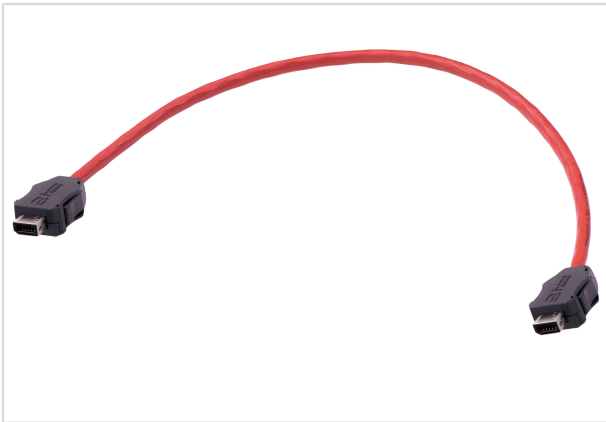ix Industrial A Cat.6A FRNC red 0,5m

**HARTING** ®

**Pushing Performance**

# ix Industrial A Cat.6A FRNC red 0,5m



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

| | |
|---|---|
| Part number | 33 48 010 1825 005 |
| Specification | ix Industrial A Cat.6A FRNC red 0,5m |
| HARTING eCatalogue | https://b2b.harting.com/33480101825005 |

## 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 | 0.5 m |
| Termination method | IDC termination |
| Number of cores | 8 |
| Core structure | 4x 2x AWG 26/7 |
| Coding | Type A |

## Technical characteristics

| | |
|---|---|
| Transmission characteristics | Cat. $6_A$ Class $E_A$ 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 |

Page 1 / 2 | Creation date 2021-05-19 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com

Product data sheet
33 48 010 1825 005
ix Industrial A Cat.6A FRNC red 0,5m

**Pushing Performance**

## Technical characteristics

| | |
|---|---|
| Limiting temperature | -20 ... +60 °C |

## Material properties

| | |
|---|---|
| Material (cable) | FRNC (LSZH) |
| Colour (cable) | Red |

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

Page 2 / 2 | Creation date 2021-05-19 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the
user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality,
conformity with applicable laws and directives, as well as for the electrical safety in the particular application.
HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany
Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com