

## VB RJ45 LaR -DB RJ45 FRNC blue 0.3m

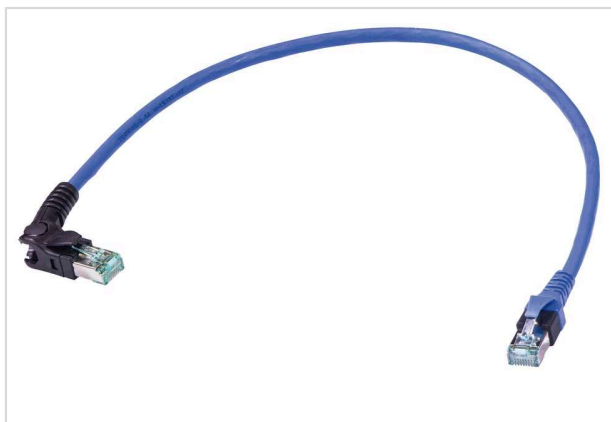


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 48 858 7589 003  |
| Specification      | VB RJ45 LaR -DB RJ45 FRNC blue 0.3m   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09488587589003">https://b2b.harting.com/09488587589003</a> |

### Identification

|                          |   |
|--------------------------|---|
| Category                 | System cabling  |
| Series                   | RJ45  |
| Element                  | Cable assemblies  |
| Specification            | Pre-assembled on both sides                               |
| Connector 1              | HARTING VarioBoot RJ45<br>Preferred directions left/right |
| Connector 2              | HARTING DualBoot RJ45                                     |
| Type of cable            | Copper cable (round)                                      |
| Description of the cable | Wiring 1:1<br>Flame retardant<br>Halogen-free             |

### Version

|                 |                |
|-----------------|----------------|
| Cable length    | 0.3 m          |
| 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<br>100 Mbit/s<br>1 Gbit/s<br>2.5 Gbit/s<br>5 Gbit/s<br>10 Gbit/s |



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## Technical characteristics

|  |                        |
|--|------------------------|
| Limiting temperature                   | -20 ... +60 °C unmoved |
|  | 0 ... +60 °C moved     |
| Degree of protection acc. to IEC 60529 | IP20                   |

## Material properties

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

## Specifications and approvals

|                |                              |
|----------------|------------------------------|
| Specifications | ISO/IEC 11801                |
|                | IEC 61156-6                  |
|                | IEC 60332-1 Flame retardancy |
|                | IEC 60754-2 Halogen freeness |
|                | IEC 60754-2 Non corrosive    |
|                | IEC 61034 Low smoke          |

## Commercial data

|                                |  |
|--------------------------------|--|
| Packaging size                 | 1  |
| Country of origin              | Latvia                                       |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140270046                                |
| ETIM                           | EC002599                                     |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |