



Pushing Performance  
Since 1945

# VB RJ45 LaR -VB RJ45 LaR FRNC blue 5.0m

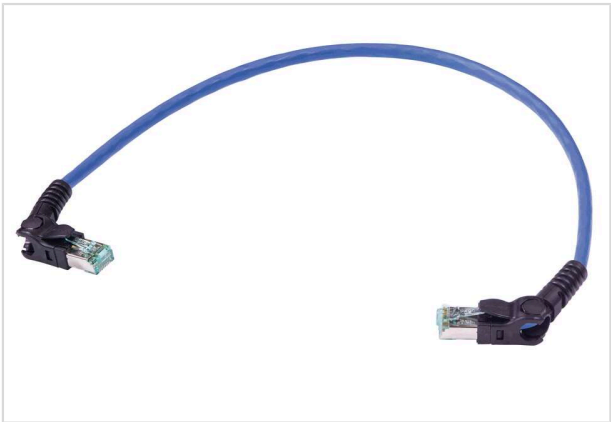


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 858 5589 050                                                                  |
| Specification      | VB RJ45 LaR -VB RJ45 LaR FRNC blue 5.0m                                             |
| HARTING eCatalogue | <a href="https://harting.com/09488585589050">https://harting.com/09488585589050</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 VarioBoot RJ45<br>Preferred directions left/right |
| Type of cable            | Copper cable (round)                                      |
| Description of the cable | Wiring 1:1<br>Flame retardant<br>Halogen-free             |

## Version

|                 |                |
|-----------------|----------------|
| Cable length    | 5 m            |
| Number of cores | 8              |
| Core structure  | 4x 2x AWG 26/7 |

## Technical characteristics

|                              |                                                                            |
|------------------------------|----------------------------------------------------------------------------|
| Transmission characteristics | Cat. 6A 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 |



**Pushing Performance**  
Since 1945

## Technical characteristics

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

## Material properties

|                                      |                                                                      |
|--------------------------------------|----------------------------------------------------------------------|
| Material (cable)                     | FRNC (LSZH)                                                          |
| Colour (cable)                       | Blue                                                                 |
| RoHS                                 | compliant                                                            |
| ELV status                           | compliant                                                            |
| China RoHS                           | e                                                                    |
| REACH Annex XVII substances          | Not contained                                                        |
| REACH ANNEX XIV substances           | Not contained                                                        |
| REACH SVHC substances                | Yes                                                                  |
| REACH SVHC substances                | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV 329) |
| California Proposition 65 substances | Not contained                                                        |

## Specifications and approvals

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

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Net weight                     | 200 g                                   |
| Country of origin              | Latvia                                  |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140250727                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |
| UNSPSC 24.0                    | 26121609                                |