



Pushing Performance  
Since 1945

# VB RJ45 UaD -VB RJ45 LaR Cat.6A PUR 0.4m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 848 5745 004                                                                  |
| Specification      | VB RJ45 UaD -VB RJ45 LaR Cat.6A<br>PUR 0.4m                                         |
| HARTING eCatalogue | <a href="https://harting.com/09488485745004">https://harting.com/09488485745004</a> |

## Identification

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

## Version

|                 |                   |
|-----------------|-------------------|
| Cable length    | 0.4 m             |
| Number of cores | 8                 |
| Core structure  | 4x 2 Twisted Pair |

## 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 |



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## Technical characteristics

|                                        |                        |
|----------------------------------------|------------------------|
| Limiting temperature                   | -30 ... +75 °C unmoved |
|                                        | -5 ... +50 °C moved    |
| Degree of protection acc. to IEC 60529 | IP20                   |

## Material properties

|                  |                    |
|------------------|--------------------|
| Material (cable) | PUR (polyurethane) |
| Colour (cable)   | Yellow             |

## Specifications and approvals

|                |               |
|----------------|---------------|
| Specifications | ISO/IEC 11801 |
|                | IEC 61156-6   |

## Commercial data

|                                |                                              |
|--------------------------------|----------------------------------------------|
| Packaging size                 | 1                                            |
| Country of origin              | Latvia                                       |
| European customs tariff number | 85444290                                     |
| GTIN                           | 5713140392786                                |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |
| ETIM                           | EC002599                                     |
| UNSPSC 24.0                    | 26121600                                     |