

# VB RJ45 UaD -VB RJ45 UaD Cat.6A PUR 0.5m



| Part number        | 09 48 848 4745 005                          |
|--------------------|---|
| Specification      | VB RJ45 UaD -VB RJ45 UaD Cat.6A<br>PUR 0.5m |
| HARTING eCatalogue | https://b2b.harting.com/09488484745005      |

#### Identification

| Category                 | Cable   |
|--------------------------|---|
| Series                   | RJ45  |
| Specification            | Pre-assembled on both sides                         |
| Connector 1              | HARTING VarioBoot RJ45 Preferred directions up/down |
| Connector 2              | HARTING VarioBoot RJ45 Preferred directions up/down |
| Type of cable            | Copper cable (round)                                |
| Description of the cable | Wiring 1:1 Halogen-free oil resistant               |

## Version

| Number of cores | 8                 |
|-----------------|-------------------|
| Core structure  | 4x 2 Twisted Pair |

#### Technical characteristics

| Limiting temperature                   | -30 +75 °C unmoved<br>-5 +50 °C moved                  |
|--|--|
| Degree of protection acc. to IEC 60529 | IP20   |
| Cable length                           | 0.5 m  |
| 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 10 Gbit/s                |



# Material properties

| Material (cable)            | PUR (polyurethane) |
|-----------------------------|--------------------|
| Colour (cable)              | Yellow             |
| RoHS                        | compliant          |
| ELV status                  | compliant          |
| China RoHS                  | е                  |
| REACH Annex XVII substances | No                 |
| REACH ANNEX XIV substances  | No                 |
| REACH SVHC substances       | No                 |

# Specifications and approvals

| Specifications | IEC 11801   |
|----------------|-------------|
|                | IEC 61156-6 |

### Commercial data

| Packaging size                 | 1  |
|--------------------------------|--|
| Net weight                     | 36 g   |
| Country of origin              | Czechia                                      |
| European customs tariff number | 85444290                                     |
| eCl@ss                         | 27060390 Ready-made data cable (unspecified) |