Pushing Performance
Since 1945

# VB RJ45 UaD -VB RJ45 LaR Cat.6A PUR 5.0m



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

| | |
|---|---|
| Part number | 09 48 848 5745 050 |
| Specification | VB RJ45 UaD -VB RJ45 LaR Cat.6A PUR 5.0m |
| HARTING eCatalogue | https://harting.com/09488485745050 |

## 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 | 5 m |
| Number of cores | 8 |
| Core structure | 4x 2 Twisted Pair |

## Technical characteristics

| | |
|---|---|
| Transmission characteristics | Cat. $6_A$ Class $E_A$ 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<br>-5 ... +50 °C moved |
| Degree of protection acc. to IEC 60529 | IP20 |

## Material properties

| | |
|---|---|
| Material (cable) | PUR (polyurethane) |
| Colour (cable) | Yellow |
| 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 |
| UL / CSA | UL 1863 DUXR.E470046 |

## Commercial data

| | |
|---|---|
| Packaging size | 1 |
| Net weight | 215 g |
| Country of origin | Latvia |
| European customs tariff number | 85444290 |
| GTIN | 5713140270367 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |
| ETIM | EC002599 |
| UNSPSC 24.0 | 26121600 |


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