



Pushing Performance
Since 1945

VB RJ45 UaD -VB RJ45 LaR Cat.6A PUR 10m



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

| | |
|--------------------|---|
| Part number | 09 48 848 5745 100 |
| Specification | VB RJ45 UaD -VB RJ45 LaR Cat.6A PUR 10m |
| HARTING eCatalogue | https://harting.com/09488485745100 |

Identification

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

Version

| | |
|-----------------|-------------------|
| Cable length | 10 m |
| Number of cores | 8 |
| Core structure | 4x 2 Twisted Pair |

Technical characteristics

| | |
|------------------------------|--|
| Transmission characteristics | Cat. 6A Class E _A up to 500 MHz |
| Data rate | 10 Mbit/s 100 Mbit/s 1 Gbit/s 2.5 Gbit/s 5 Gbit/s 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 |
| 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 IEC 61156-6 |
| UL / CSA | UL 1863 DUXR.E470046 |

Commercial data

| | |
|--------------------------------|--|
| Packaging size | 1 |
| Net weight | 415 g |
| Country of origin | Latvia |
| European customs tariff number | 85444290 |
| GTIN | 5713140270381 |
| eCl@ss | 27060390 Ready-made data cable (unspecified) |
| ETIM | EC002599 |
| UNSPSC 24.0 | 26121600 |