

## DB RJ45 Cat.5e AWG 26/19 PUR Trail 10m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 777 7755 100                                                                  |
| Specification      | DB RJ45 Cat.5e AWG 26/19 PUR Trail 10m                                              |
| HARTING eCatalogue | <a href="https://harting.com/09487777755100">https://harting.com/09487777755100</a> |

### Identification

|               |                             |
|---------------|-----------------------------|
| Category      | System cabling              |
| Series        | RJ45                        |
| Element       | Cable assemblies            |
| Specification | Pre-assembled on both sides |
| Connector 1   | HARTING DualBoot RJ45       |
| Connector 2   | HARTING DualBoot RJ45       |
| Type of cable | Copper cable (round)        |

### Version

|                    |              |
|--------------------|--------------|
| Cable length       | 10 m         |
| Number of cores    | 8            |
| Core structure     | 8x AWG 26/19 |
| Number of contacts | 8            |

### Technical characteristics

|                              |                                                            |
|------------------------------|------------------------------------------------------------|
| Transmission characteristics | Cat. 5 Class D up to 100 MHz                               |
| Data rate                    | 10 Mbit/s                                                  |
|                              | 100 Mbit/s                                                 |
|                              | 1 Gbit/s                                                   |
|                              | 2.5 Gbit/s                                                 |
| Limiting temperature         | -20 ... +60 °C                                             |
| Minimum bending radius       | 5x Cable diameter (singular bending)                       |
|                              | 8x Cable diameter (repeated bending)                       |
|                              | 15x Cable diameter (repeated bending with forced guidance) |
| Drag chain compatible        | Yes                                                        |



**Pushing Performance**  
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## Technical characteristics

Torsional strength  $\geq 1.000.000$  @ torsion angle=  $\pm 180^\circ/\text{m}$

## 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                | Not contained      |
| California Proposition 65 substances | Not contained      |

## Specifications and approvals

|                |                                   |
|----------------|-----------------------------------|
| Specifications | IEC 60332-1-2 Flame retardancy    |
|                | FT2 according to UL 2556 Sec. 9.1 |
|                | EN 60811-404 Oil resistance       |
|                | IEC 60754-1 Halogen freeness      |

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Net weight                     | 540 g                                   |
| Country of origin              | Latvia                                  |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140469914                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |
| UNSPSC 24.0                    | 26121609                                |