

## RJ45 DB Cat6a Cable Assembly PUR 0,5m

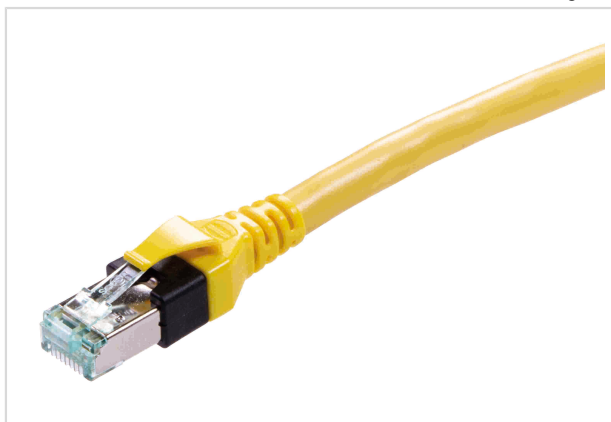


Image is for illustration purposes only. Please refer to product description.

|                    |   |
|--------------------|---|
| Part number        | 09 48 474 7756 005  |
| Specification      | RJ45 DB Cat6a Cable Assembly PUR 0,5m   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09484747756005">https://b2b.harting.com/09484747756005</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    | 0.5 m          |
| Number of cores | 8              |
| Core structure  | 4x 2x AWG 26/7 |

### Technical characteristics

|                              |  |
|------------------------------|--|
| Limiting temperature         | -40 ... +80 °C unmoved                                 |
|                              | -40 ... +80 °C moved                                   |
| 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   |
|                              | 2.5 Gbit/s   |
|                              | 5 Gbit/s   |
|                              | 10 Gbit/s  |



Pushing Performance

## Material properties

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

## Specifications and approvals

|                |  |
|----------------|--|
| Specifications | IEC 60332-1-2 Flame retardancy                 |
|                | IEC 60754-1 Halogen freeness                   |
|                | EN 60811-404 Oil resistance                    |
|                | UN/ECE-R 118 fire protection for rolling stock |
| UL / CSA       | UL 1863 DUXR.E470046                           |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1                                       |
| Net weight                     | 0.1 g                                   |
| Country of origin              | Latvia                                  |
| European customs tariff number | 85444290                                |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |