

## RJI DB Cat6a Cable Assy grey PUR 3,5m



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

|                    |   |
|--------------------|---|
| Part number        | 09 48 474 7743 035  |
| Specification      | RJI DB Cat6a Cable Assy grey PUR 3,5m   |
| HARTING eCatalogue | <a href="https://b2b.harting.com/09484747743035">https://b2b.harting.com/09484747743035</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    | 3.5 m          |
| Number of cores | 8              |
| Core structure  | 4x 2x AWG 26/7 |

### Technical characteristics

|                              |  |
|------------------------------|--|
| Transmission characteristics | Cat. 6A Class E <sub>A</sub> 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 |
| Limiting temperature         | -40 ... +80 °C unmoved<br>-40 ... +80 °C moved                             |

## Material properties

|                                      |                    |
|--------------------------------------|--------------------|
| Material (cable)                     | PUR (polyurethane) |
| Colour (cable)                       | Grey               |
| 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<br>IEC 60754-1 Halogen freeness<br>EN 60811-404 Oil resistance<br>UN/ECE-R 118 fire protection for rolling stock |
| UL / CSA       | UL 1863 DUXR.E470046  |

## Commercial data

|                                |   |
|--------------------------------|---|
| Packaging size                 | 1                                       |
| Net weight                     | 184 g                                   |
| Country of origin              | Latvia                                  |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140255852                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |