

# RJI DB Cat6a Cable Assy grey PUR 0,3m



| Part number        | 09 48 474 7743 003                       |
|--------------------|--|
| Specification      | RJI DB Cat6a Cable Assy grey PUR<br>0,3m |
| HARTING eCatalogue | https://b2b.harting.com/09484747743003   |

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

#### 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                 | 0.3 m  |
| Number of cores              | 8  |
| Core structure               | 4x 2x AWG 26/7   |
| Technical characteristics    |  |
| Transmission characteristics | Cat. 6 <sub>A</sub> 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                                     |
|                              |  |

Page 1 / 2 | Creation date 2023-10-06 | Please note that the data specified here were taken as extracts from the online catalogue. Please refer to the user documentation for the complete and up-to-date information and data. Please also note that the user is responsible for validating functionality, conformity with applicable laws and directives, as well as for the electrical safety in the particular application. HARTING Customised Solutions GmbH & Co. KG | In der Tütenbeke 22 | 32339 Espelkamp | Germany Phone +49 5772 47-0 | info@HARTING.com | www.HARTING.com



#### 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                 |
|----------------|--|
|                | 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                     | 27 g                                    |
| Country of origin              | Latvia                                  |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140255791                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |

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