



Pushing Performance  
Since 1945

# RJ45 DB Cat6a Cable Assy yellow PUR 90m

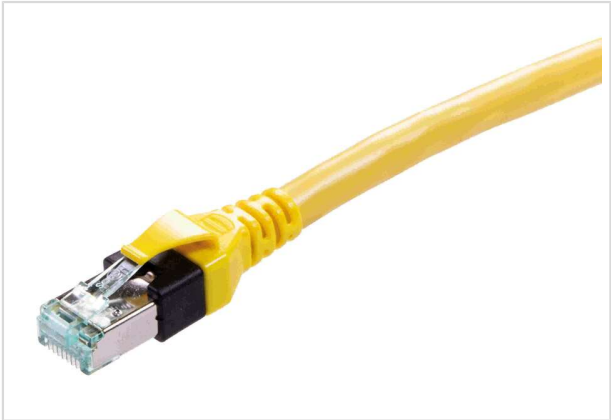


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 474 7756 900                                                                  |
| Specification      | RJ45 DB Cat6a Cable Assy yellow PUR 90m                                             |
| HARTING eCatalogue | <a href="https://harting.com/09484747756900">https://harting.com/09484747756900</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    | 90 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                                  |
|                              | 100 Mbit/s                                 |
|                              | 1 Gbit/s                                   |
|                              | 2.5 Gbit/s                                 |
|                              | 5 Gbit/s                                   |
|                              | 10 Gbit/s                                  |
| Limiting temperature         | -40 ... +80 °C unmoved                     |
|                              | -40 ... +80 °C moved                       |



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## 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 | 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                     | 4,199 g                                 |
| Country of origin              | Latvia                                  |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140255784                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |
| UNSPSC 24.0                    | 26121609                                |