

## RJ45 10G ang. cab.assy, Cat6a, PVC, 0,3m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 636 5757 003                                                                  |
| Specification      | RJ45 10G ang. cab.assy, Cat6a, PVC, 0,3m                                            |
| HARTING eCatalogue | <a href="https://harting.com/09486365757003">https://harting.com/09486365757003</a> |

### Identification

|               |                                   |
|---------------|-----------------------------------|
| Category      | System cabling                    |
| Series        | RJ45                              |
| Element       | Cable assemblies                  |
| Specification | Pre-assembled on both sides       |
| Connector 1   | HARTING RJ Industrial®            |
| Connector 2   | HARTING RJ Industrial® 45° angled |
| Type of cable | Copper cable (round)              |

### Version

|                    |                |
|--------------------|----------------|
| Cable length       | 0.3 m          |
| Number of cores    | 8              |
| Core structure     | 4x 2x AWG 26/7 |
| Number of contacts | 8              |

### 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         | -20 ... +70 °C                             |
| Cable diameter               | 6.6 mm ± 0.3 mm                            |



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## Technical characteristics

|                        |                                      |
|------------------------|--------------------------------------|
| Minimum bending radius | 4x Cable diameter (singular bending) |
|                        | 8x Cable diameter (repeated bending) |

## Material properties

|                                      |                                                          |
|--------------------------------------|----------------------------------------------------------|
| Material (cable)                     | PVC                                                      |
| 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-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one |
| ECHA SCIP number                     | 26e34855-da75-486d-8dea-78666ad2fe29                     |
| California Proposition 65 substances | Not contained                                            |

## Specifications and approvals

|                |                                                |
|----------------|------------------------------------------------|
| Specifications | UN/ECE-R 118 fire protection for rolling stock |
|                | IEC 60603-7 Mating face                        |

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Net weight                     | 1 g                                     |
| Country of origin              | Romania                                 |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140392090                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |
| UNSPSC 24.0                    | 26121609                                |