

## DualBoot RJ45 PP FRNC Cat.5e red 10m



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

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 898 9596 100                                                                  |
| Specification      | DualBoot RJ45 PP FRNC Cat.5e red 10m                                                |
| HARTING eCatalogue | <a href="https://harting.com/09488989596100">https://harting.com/09488989596100</a> |

### Identification

|               |                                   |
|---------------|-----------------------------------|
| Category      | System cabling                    |
| Series        | RJ45                              |
| Element       | Cable assemblies                  |
| Specification | Pre-assembled on both sides       |
| Connector 1   | HARTING DualBoot RJ45<br>PushPull |
| Connector 2   | HARTING DualBoot RJ45<br>PushPull |
| Type of cable | Copper cable (round)              |

### Version

|                 |                   |
|-----------------|-------------------|
| Cable length    | 10 m              |
| Number of cores | 8                 |
| Core structure  | 4x 2 Twisted Pair |
| Locking type    | PushPull          |

### Technical characteristics

|                                        |                                              |
|----------------------------------------|----------------------------------------------|
| Transmission characteristics           | Cat. 5e Class D up to 100 MHz                |
| Data rate                              | 10 Mbit/s<br>100 Mbit/s<br>1 Gbit/s          |
| Loop resistance                        | 260 $\Omega$ /km                             |
| Limiting temperature                   | -25 ... +60 °C unmoved<br>0 ... +50 °C moved |
| Degree of protection acc. to IEC 60529 | IP20                                         |



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## Technical characteristics

|                               |                |
|-------------------------------|----------------|
| Insulation resistance @ 20 °C | ≥2,000 MΩ x km |
| Impedance @ 100 MHz           | 100 Ω ±5 %     |

## Material properties

|                                      |               |
|--------------------------------------|---------------|
| Material (cable)                     | FRNC (LSZH)   |
| Colour (cable)                       | Red           |
| 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 | ISO/IEC 11801   |
|                | EN 50173-1      |
|                | TIA/EIA 568-C.2 |

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Net weight                     | 1 g                                     |
| Country of origin              | Latvia                                  |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140256392                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |
| UNSPSC 24.0                    | 26121609                                |