

## RJ45 PROFINET Kabel PVC 4p; Cat. 5; 50m

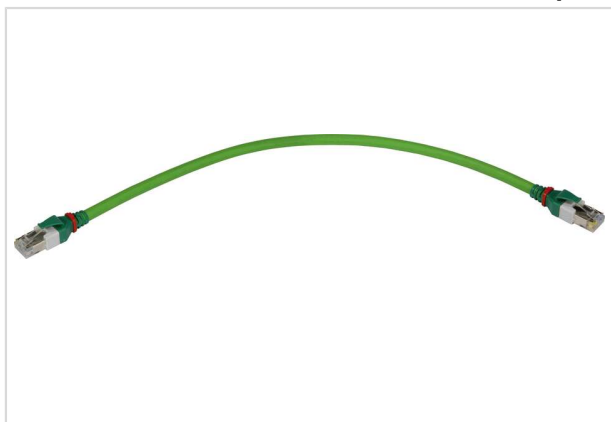


Image is for illustration purposes only. Please refer to product description.

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| Part number        | 09 48 686 8001 500                                                                  |
| Specification      | RJ45 PROFINET Kabel PVC 4p; Cat. 5; 50m                                             |
| HARTING eCatalogue | <a href="https://harting.com/09486868001500">https://harting.com/09486868001500</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)        |
| Description of the cable | Straight                    |

### Version

|                 |             |
|-----------------|-------------|
| Cable length    | 50 m        |
| Number of cores | 4           |
| Core structure  | 4x AWG 22/7 |

### Technical characteristics

|                              |                              |
|------------------------------|------------------------------|
| Transmission characteristics | Cat. 5 Class D up to 100 MHz |
| Data rate                    | 10 Mbit/s<br>100 Mbit/s      |
| Limiting temperature         | -25 ... +60 °C               |

### Material properties

|                  |     |
|------------------|-----|
| Material (cable) | PVC |
|------------------|-----|



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## Material properties

Colour (cable) Green

## Specifications and approvals

|                |                                                   |
|----------------|---------------------------------------------------|
| Specifications | UN/ECE-R 118 fire protection for rolling stock    |
| UL / CSA       | UL 1863 DUXR.E470046<br>Raw cable UL rating 600 V |
| PROFINET       | Yes                                               |

## Commercial data

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Packaging size                 | 1                                       |
| Net weight                     | 3,275 g                                 |
| Country of origin              | Germany                                 |
| European customs tariff number | 85444290                                |
| GTIN                           | 5713140392397                           |
| eCl@ss                         | 27060308 Patch cord copper (data cable) |