

## RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, red



### Description

The unshielded Cat.5e RJ45 patch cable with ensures excellent performance for 2.5 Gigabit Ethernet applications. The moulded grommet captivates with its **slim design** and thus simplifies the insertion process in cramped conditions.

Cross section 4 x 2 x **AWG24/7**

Moulded grommet, slim design

**Length imprint on the boot**

### General data

|                                |                   |
|--------------------------------|-------------------|
| Category                       | 5e                |
| Type of connector connection 1 | RJ45 8(8)         |
| Type of connector connection 2 | RJ45 8(8)         |
| Connector type                 | RJ45 Standard     |
| Contacts                       | 3 µ" gold plated  |
| Pin assignment                 | 1:1               |
| Allocation                     | acc. TIA/EIA 568B |
| Type                           | Unshielded        |
| Length imprint                 | yes               |
| Anti-kink sleeve               | moulded           |
| Colour anti-kink sleeve        | red               |
| Locking lever                  | No                |

### Mechanical characteristics

|                |       |
|----------------|-------|
| Bending radius | 27 mm |
|----------------|-------|

### Cable construction

|                 |       |
|-----------------|-------|
| Cable structure | U/UTP |
|-----------------|-------|

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## RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, red

### Cable construction

|                           |      |
|---------------------------|------|
| Cable construction        | 4x2  |
| AWG-size/strands per core | 24/7 |
| Conductor Material        | CCA  |

### Cable sheath

|                             |                                                                    |
|-----------------------------|--------------------------------------------------------------------|
| Silicone-free               | yes                                                                |
| Jacket material             | PVC                                                                |
| Colour outer sheath         | red                                                                |
| Printing                    | UTP Cat.5E 100MHZ 24AWGX4P Patch ISO/IEC 11801 & EN 50173 verified |
| Outer diameter of the cable | 5.4 mm                                                             |

### Environmental conditions

|                   |           |
|-------------------|-----------|
| Temperature range | 0 – 60 °C |
|-------------------|-----------|

### Electrical characteristics

|           |     |
|-----------|-----|
| NVP value | - % |
|-----------|-----|

### Transmission characteristics

|              |         |
|--------------|---------|
| Bandwidth    | 100MHz  |
| Transmission | 2.5Gbit |

### Standards, approvals, certifications

|           |               |
|-----------|---------------|
| Connector | IEC 60603-7-2 |
|-----------|---------------|

### Available variants

| Article no. | Title                                               | Length |
|-------------|-----------------------------------------------------|--------|
| K8096.0,5   | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 0.5m, red | 0.5 m  |
| K8096.1     | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1m, red   | 1.0 m  |
| K8096.1,5   | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 1.5m, red | 1.5 m  |
| K8096.2     | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 2m, red   | 2.0 m  |
| K8096.3     | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 3m, red   | 3.0 m  |
| K8096.5     | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 5m, red   | 5.0 m  |
| K8096.7,5   | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 7.5m, red | 7.5 m  |
| K8096.10    | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 10m, red  | 10.0 m |
| K8096.15    | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 15m, red  | 15.0 m |
| K8096.20    | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 20m, red  | 20.0 m |
| K8096.25    | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 25m, red  | 25.0 m |

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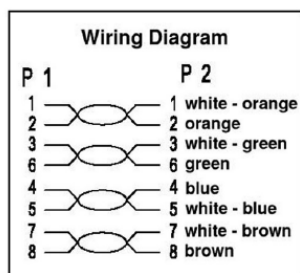
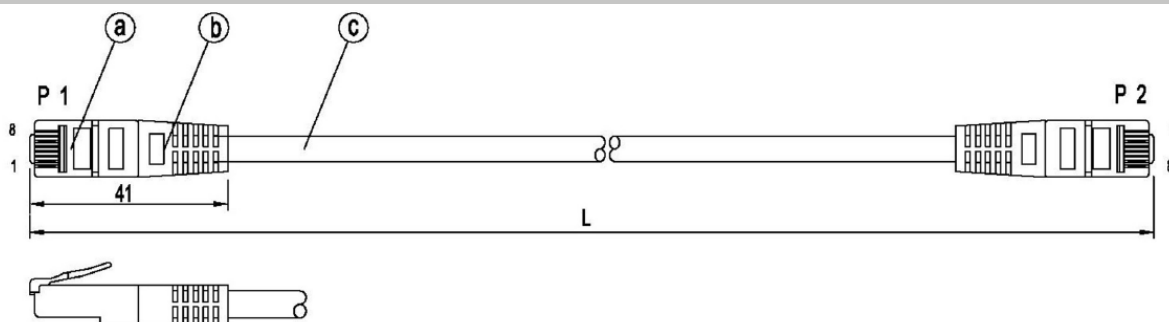
## RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, red

K8096.30

RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, 30m, red

30.0 m

### Technical drawings



| Item No. | Color          | Length (L)    |
|----------|----------------|---------------|
| K8456.x  | grey           | 0,5m +/- 5mm  |
| K8091.x  | magenta (pink) | 1m +/- 10mm   |
| K8092.x  | white          | 1,5m +/- 15mm |
| K8093.x  | green          | 2m +/- 20mm   |
| K8094.x  | blue           | 3m +/- 30mm   |
| K8095.x  | yellow         | 5m +/- 50mm   |
| K8096.x  | red            | 7,5m +/- 75mm |
| K8098.x  | black          | 10m +/- 100mm |
| K8099.x  | orange         | 15m +/- 150mm |
|          |                | 20m +/- 200mm |
|          |                | 25m +/- 250mm |
|          |                | 30m +/- 300mm |

### similar product

|         |                                                   |
|---------|---------------------------------------------------|
| K8456.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, grey    |
| K8099.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, orange  |
| K8098.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, black   |
| K8095.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, yellow  |
| K8094.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, blue    |
| K8093.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, green   |
| K8092.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, white   |
| K8091.1 | RJ45 Patch cable U/UTP, Cat.5e, PVC, CCA, magenta |

