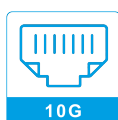


## Data sheet



### Features

- Cat.7 Performance with up to 600 MHz bandwidth
- Abrasion and notch resistant thanks to durable PUR jacket
- Optimal cable labelling using coloured clips for organised cabling



Beispielbild: Farbclips (Art.-Nr. RJ45-CLIP-UR-SET)  
nicht im Lieferumfang enthalten

## Description

Our UltraResist Cat.6A RJ45 patch cable with Cat.7 raw cable combines high-performance network technology with exceptional durability. A transmission bandwidth of up to 600 MHz ensures reliable and high-performance data transmission in professional network environments. The ultra-robust and flexible PUR sheath offers excellent resistance to mechanical stress as well as external temperature and environmental influences. It is also flame-retardant and low-smoke, thereby contributing to greater safety indoors. Interchangeable, coloured connector clips (RJ45-CLIP-UR-SET) allow individual network connections to be labelled and help ensure clear and efficiently organised cabling. - Up to 600 MHz bandwidth with Cat.7 bare cable - Ultra-robust PUR sheath for enhanced mechanical and thermal resistance - Flexibly interchangeable colour clips for structured building cabling Standards & Approvals - IEC 61034: Low smoke - IEC 60754-1/2: Halogen-free The products are labeled with a paper tag only; plastic bags and plastic cable ties are not used.

## Connections

|                  |                               |
|------------------|-------------------------------|
| Connection 1     | RJ45 Male (8P8C)              |
| Orientation 1    | 180°                          |
| Shielding 1      | Shielded                      |
| Case 1           | molded incl. latch protection |
| Case color 1     | black                         |
| Connection 2     | RJ45 Male (8P8C)              |
| Orientation 2    | 180°                          |
| Shielding 2      | Shielded                      |
| Case 2           | molded incl. latch protection |
| Case color 2     | black                         |
| Contact material | 50µ gold plated               |
| Mating cycles    | Min. 750 mating cycles        |



| Standards         |                |
|-------------------|----------------|
| Approval          | -              |
| Compliance        | RoHS Reach CE  |
| Halogen-free      | Yes            |
| Oil resistance    | yes            |
| UV resistance     | yes            |
| Flammability      | fire retardant |
| Temperature range | -40°C ~ +90°C  |

| Item No.      | Length | Tolerance    | EAN           |
|---------------|--------|--------------|---------------|
| 1812-0,15M-UR | 0.15 m | +10/-5 mm    | 4262565911627 |
| 1812-0,25M-UR | 0.25 m | +10/-5 mm    | 4262565911634 |
| 1812-0,5M-UR  | 0.5 m  | +15/-5 mm    | 4262565911641 |
| 1812-1,0M-UR  | 1.0 m  | +20/-20 mm   | 4262565911658 |
| 1812-1,5M-UR  | 1.5 m  | +30/-30 mm   | 4262565911665 |
| 1812-2,0M-UR  | 2.0 m  | +30/-30 mm   | 4262565911672 |
| 1812-3,0M-UR  | 3.0 m  | +50/-50 mm   | 4262565911689 |
| 1812-5,0M-UR  | 5.0 m  | +100/-100 mm | 4262565911696 |
| 1812-7,5M-UR  | 7.5 m  | +200/-200 mm | 4262565911702 |
| 1812-10,0M-UR | 10.0 m | +200/-200 mm | 4262565911719 |
| 1812-15,0M-UR | 15.0 m | +300/-300 mm | 4262565911726 |
| 1812-20,0M-UR | 20.0 m | +300/-300 mm | 4262565911733 |
| 1812-25,0M-UR | 25.0 m | +300/-300 mm | 4262565911740 |
| 1812-30,0M-UR | 30.0 m | +300/-300 mm | 4262565911757 |
| 1812-40,0M-UR | 40.0 m | +300/-300 mm | 4262565911764 |
| 1812-50,0M-UR | 50.0 m | +500/-500 mm | 4262565911771 |

