



RJ45 male connector UTP Cat 6 for data cables

RJ45 UTP Cat 6 male connector to connect data cables.

Supplied in professional plastic box.

| | |
|---------------------|---------------|
| Ref. | 209902 |
| Logical ref. | CAT6S-U |
| EAN13 | 8424450164716 |

Other features

Supply method Plastic box (50 units)

Packaging info

Plastic box 50 pcs.

Physical data

Net weight 1.00 g

Gross weight 1.00 g

Width 11.00 mm

Height 21.00 mm

Depth 10.00 mm

Main product weight 1.00 g

Highlights

- Multiple-connection guaranteed without losses
- Compatible with Cat 6 or below
- Mounting requires a crimping plier
- 50 microns gold-plated pins

Discover

What is the RJ45?

The RJ45 is a connector commonly used in structured cable networks. With up to 8 connection pins, it is adequate both for data networks (8 pairs), as well as telephone networks (2 pairs). It is usually used in networks compliant with standards TIA/EIA-568-B.

Compatibility of RJ45 connectors with Televes data cables:

| Reference | 219602 | 219701 | 219901 | 219910 | 212201 | 2123 | 212302 | 212305 | 212310 | 212101 | 219302 | 219312 | 219313 | 219322 |
|-------------------|---------------|--------|--------|--------|--------|------|--------|--------|--------|--------|--------|--------|--------|--------|
| Female connectors | 209901/209907 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | X | X | X |
| | 209905 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | X | X | X |
| | 209921/209925 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | OK | OK | X |
| | 209926 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | OK | OK | X |
| | 209903 | OK* | OK* | OK | OK* | OK* | OK* | OK* | OK* | OK | X | X | X | X |
| | 209923 | OK* | OK* | OK | OK* | OK* | OK* | OK* | OK* | OK | OK | OK* | OK* | OK |
| | 209929/209501 | OK* | OK* | OK | OK* | OK* | OK* | OK* | OK* | OK | OK | OK* | OK* | OK |
| Male connectors | 209902 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | X | X | X |
| | 209961/209962 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | X | X | X |
| | 209904 | OK* | OK* | OK | OK* | OK* | OK* | OK* | OK* | OK | X | X | X | X |
| | 209906 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | X | X | X |
| | 209965/209966 | OK | OK | OK | OK | OK | OK | OK | OK | X | X | X | X | X |
| | 209922 | OK* | OK* | OK | OK* | OK* | OK* | OK* | OK* | X | X | OK | OK | X |
| | 209924 | OK* | OK* | OK | OK* | OK* | OK* | OK* | OK* | OK* | OK | OK* | OK* | OK |

OK Compatible

OK* Compatible, but there are better choices

X Incompatible

** Mechanical compatibility

Technical specifications : Ref. 209902

| | | | |
|---------------------------------|-----|--|---------------|
| Data connector model | | | Male |
| Data connector type | | | RJ45 |
| Categorie | | | Cat 6 |
| Shielding type | | | UTP |
| Housing material | | | Polycarbonate |
| Voltage max. | Vac | | 150 |
| Max. current | A | | 1.5 |
| Contact resistance | mΩ | | 20 |
| Insulation resistance | MΩ | | 1000 |
| Dielectric strength (60Hz/1min) | Vac | | 1000 |
| Conductor type AWG | | | 26 ... 23 |
| Special tool required | | | Yes |
| Durability (connection cycles) | | | 750 |
| Reusable | | | No |
| Cable output | | | 180° |