



RJ45 male connector pass through UTP Cat 6 for data cables

RJ45 UTP Cat 6 male pass through connector to connect data cables. The pass-through type system provides convenience and reliability when connecting a cable. The pairs are inserted through all the way to the other end, ensuring that they all reach the bottom of the connector and then the excess is cut off. This ensures that the pairs are in contact with the pins and the connector is accurately connected.

In addition, the probability of error is reduced, as the pass-through design allows for a visual check at the connector output to ensure that the pair order complies with the chosen TIA standard.

Supplied in professional plastic box.

| | |
|---------------------|---------------|
| Ref. | 209906 |
| Logical ref. | CAT6S-U-D |
| EAN13 | 8424450267783 |

Other features

| | |
|----------------------|------------------------|
| Supply method | Plastic box (50 units) |
|----------------------|------------------------|

Packaging info

Physical data

| | |
|---------------------|----------|
| Net weight | 1.00 g |
| Gross weight | 1.00 g |
| Width | 11.00 mm |
| Height | 21.00 mm |

| | | | |
|--------------------|---------|----------------------------|----------|
| Plastic box | 50 pcs. | Depth | 10.00 mm |
| | | Main product weight | 1.00 g |

Highlights

- Lower rejection rate: as the pairs are stuck out of the end of the connector, the excess is cut off, ensuring a correct length and therefore, a reliable connection is always achieved
- Better NEXT levels: by fitting the pairs all the way to the end of the connector, the twist can be kept very close to the pins, reducing the risk of NEXT dropping, as the NEXT decreases as the twist is lost
- Extra security thanks to easy verification that all wires are correctly inserted
- Multiple-connection guaranteed without losses
- Compatible with Cat 6 or below
- Mounting requires a crimping tool for pass-through connectors (Ref. 209802)
- 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. 209906

| | | | |
|---------------------------------|-----|--|---------------|
| Data connector model | | | Male |
| Data connector type | | | RJ45 |
| Categorie | | | Cat 6 |
| Shielding type | | | UTP |
| Housing material | | | Polycarbonate |
| Voltage max. | Vac | | 125 |
| Max. current | A | | 1.5 |
| Contact resistance | mΩ | | 20 |
| Insulation resistance | MΩ | | 500 |
| Dielectric strength (60Hz/1min) | Vac | | 1000 |
| Conductor type AWG | | | 26 ... 23 |
| Special tool required | | | Yes |
| Durability (connection cycles) | | | 750 |
| Reusable | | | No |
| Cable output | | | 180° |