



Televes reserves the right to modify the product

RJ45 male connector

FTP Cat 6 for data cables

RJ45 FTP Cat 6 male connector to connect data cables.

Supplied in 50-unit professional plastic box.

Ref.209904

Art.Nr

CAT6S-F

EAN13

8424450209899

Highlights

- Multiple-connection guaranteed without losses

Main features

- Compatible with Cat 6 or below
- Mounting requires a crimping plier
- Gold-plated pins

Discover

Compatibility of RJ45 connectors with Televes data cables:

| Reference | 219602 | 219701 | 219502 | 2199 | 212201 | 2123 | 212302 | 212305 | 212310 | 212101 | 219302 | 219101 |
|-------------------|--------|--------|--------|------|--------|------|--------|--------|--------|--------|--------|--------|
| Female Connectors | 209901 | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 209921 | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 209903 | ✓* | ✓* | ✓ | ✓* | ✓* | ✓* | ✓* | ✓* | ✓ | ✗ | ✗ |
| | 209923 | ✓* | ✓* | ✓ | ✓* | ✓* | ✓* | ✓* | ✓* | ✓ | ✓ | ✗ |
| Male Connectors | 209902 | ✓ | ✓ | ✗ | ✓ | ✓ | ✓ | ✓ | ✓ | ✗ | ✗ | ✗ |
| | 209904 | ✓* | ✓* | ✓ | ✓* | ✓* | ✓* | ✓* | ✓* | ✓ | ✗ | ✗ |

✓ Compatible

- ✓* Compatible, but there are better choices
- ✗ Incompatible

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.

Technical specifications

| IDC N.º | EIA/TIA 568 A | | EIA/TIA 568 B | |
|---------|---------------|--------------|---------------|--------------|
| | Pair | Wire colour | Pair | Wire colour |
| PIN5 | 1 | White/Blue | 1 | White/Blue |
| PIN4 | | Blue | | Blue |
| PIN1 | 3 | White/Green | 2 | White/Orange |
| PIN2 | | Green | | Orange |
| PIN3 | 2 | White/Orange | 3 | White/Green |
| PIN6 | | Orange | | Green |
| PIN7 | 4 | White/Brown | 4 | White/Brown |
| PIN8 | | Brown | | Brown |