



*Televes reserves the right to modify the product*

## RJ45 female connector Grip type FTP Cat 6 for data cables

RJ45 FTP Cat 6 female connector, reusable and easy to connect since no specific tools are required. The connector incorporates 2 pieces that hook between them, providing the necessary grip to the cable.

Supplied in 10-unit professional plastic box.

**Ref.209903**

**Art.Nr**

CAT6B-F

**EAN13**

8424450209820

### Highlights

- Grip type assembly: the connector consists of two pieces that close over the cable, gripping it and securing the fixing of the pairs
- No tools required: crimping is done by pressure by closing the connector
- Reusable: can be removed and reinstalled without deteriorating or losing functionality
- Multiple-connection guaranteed without losses
- Compatible with Cat 6 or below
- Front (180°) cable input
- Connection table (A or B) on the connector
- 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		21960	22197	012199	102122	01 2123	21230	22123	052123	102121	012193	022193	122193	222191	022123	30
Female connectors	209901/209907	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X	OK	
	209905	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X	OK	
	209921/209925	OK	OK	OK	OK	OK	OK	OK	OK	X	X	OK	X	X	OK	
	209903	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK	X	X	X	X	OK*	
	209923	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK	OK	OK*	OK	**	OK*	
	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	OK	
	209961/209962	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X	OK	
	209904	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK	X	X	X	X	OK*	
	209906	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X	OK	
	209965/209966	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	X	OK	
	209922	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK*	X	X	OK	X	X	OK*	
	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

Data connector model		Female
Data connector type		RJ45
Categorie		Cat 6
Shielding type		FTP
Housing material		Zinc alloy
Voltage max.	Vac	150
Max. current	A	1.5
Contact resistance	mΩ	100
Insulation resistance	MΩ	500
Dielectric strength (60Hz/1min)	Vac	1000
Conductor type AWG		26 ... 23
Special tool required		No
Durability (connection cycles)		1500
Reusable		Yes
Cable output		180°