



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
- 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	219910	212201	2123	212302	212305	212310	212101	219302	219312	219322	219102	212330
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*

Reference	219602	219701	219910	212201	2123	212302	212305	212310	212101	219302	219312	219322	219102	212330
Male connectors	209902	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	OK
	209961/209962	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	OK
	209904	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK	X	X	X	OK*
	209906	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	OK
	209965/209966	OK	OK	OK	OK	OK	OK	OK	OK	X	X	X	X	OK
	209922	OK*	OK*	OK*	OK*	OK*	OK*	OK*	OK*	X	X	OK	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		Male
Data connector type		RJ45
Categorie		Cat 6
Shielding type		FTP
Housing material		Polycarbonate
Voltage max.	Vac	150
Max. current	A	1.5
Contact resistance	mΩ	10
Insulation resistance	MΩ	500
Dielectric strength (60Hz/1min)	Vac	1000
Conductor type AWG		26 ... 23
Special tool required		Yes
Durability (connection cycles)		1000
Reusable		No
Cable output		180°