Televes



RJ45 female connector UTP Cat 6A for data cables

RJ45 UTP Cat 6A female connector, reusable and easy to connect. Assembly using a specific tool is recommended to guarantee a perfect finish.

Supplied in 15-unit professional plastic box.

Ref.	209926
Logical ref.	CAT6A90B-U
EAN13	8424450318027

Other features

Colour	White
Supply method	Plastic box (15 units)
Connection type	Female

Packaging info

Pla	astic	box	15	pcs.
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Physical data

Net weight	6.00 g
Gross weight	9.00 g
Width	22.00 mm
Height	30.00 mm
Depth	16.00 mm
Main product weight	6.00 g

Highlights

- Self-crimpable connector, although the use of a termination and cutting tool is recommended to optimize connections (ref.209811)
- Reusable: can be removed and reinstalled without deteriorating or losing functionality
- Multiple-connection guaranteed without losses

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- Compatible with Cat 6A or below
- Front (180°) or angled (90°) 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:

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

OK Compatible

OK* Compatible, but there are better choices

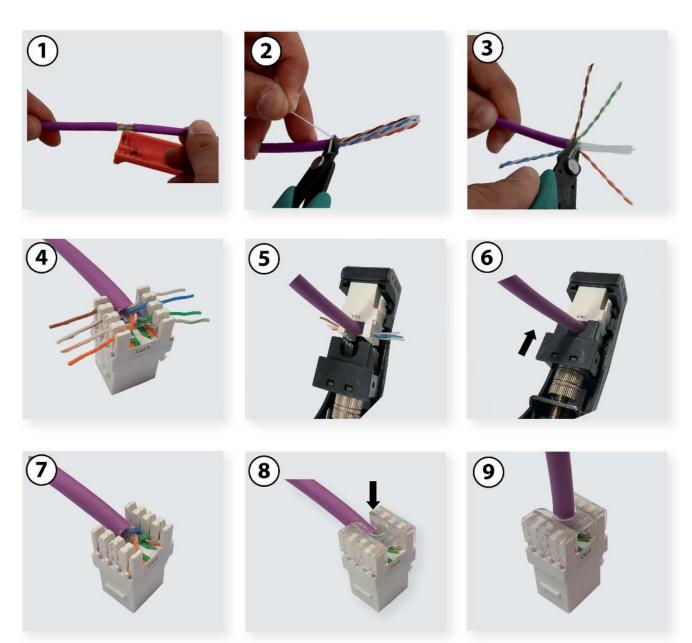
X Incompatible

** Mechanical compatibility

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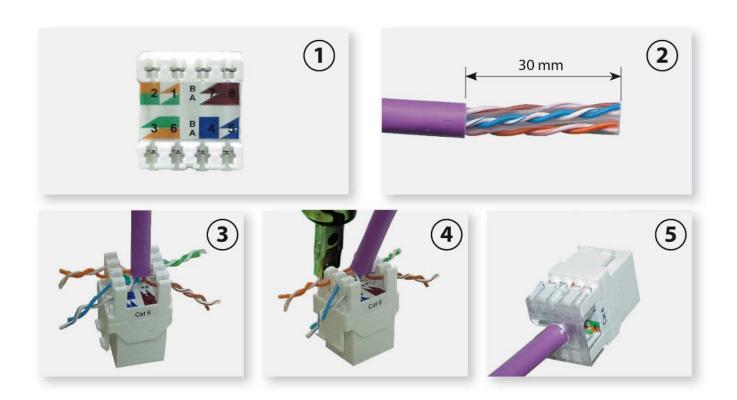
Mounting details

Assembly with tool



Assembly without tool

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Technical specifications: Ref. 209926

Data connector model		Female
Data connector type		R 45
Categorie		Cat 6A
Shielding type		UTP
Housing material		Polycarbonate
Voltage max.	V	150
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		Recommended
Durability (connection cycles)		1500
Reusable		Yes
Cable output		90°-180°