



*Televes reserves the right to modify the product*

## RJ45 female connector Wing nut type UTP Cat 6A for data cables

RJ45 UTP Cat 6A female connector, reusable and easy to connect since no specific tools are required. The connector allows self-crimping by rotating the wing nut built into the rear part.

Supplied in 10-unit professional plastic box.

**Ref.209921**

**Art.Nr**

CAT6AB-U

**EAN13**

8424450222546

### Highlights

- Wing nut-type connector: the rotation of the wing nut guarantees the necessary fixation and mechanical reliability
- No tools required: crimping is done by turning the wingnut with the fingers
- Reusable: can be removed and reinstalled without deteriorating or losing functionality
- Multiple-connection guaranteed without losses
- Optimal for Cat 6A UTP, Cat 6 UTP, Cat 5e UTP and Cat 5 UTP
- Front (180°) cable input
- Labels with connection diagrams (A or B) are included 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		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*
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 6A
Shielding type		UTP
Housing material		Polycarbonate
Voltage max.	Vac	125
Max. current	A	1.5
Contact resistance	mΩ	100
Insulation resistance	MΩ	1000
Dielectric strength (60Hz/1min)	Vac	750
Conductor type AWG		26 ... 23
Special tool required		No
Durability (connection cycles)		750
Reusable		Yes
Cable output		180°