



## RJ45 Keystone module female Grip type FTP Cat 6A with DIN rail holder

RJ45 FTP Cat 6A Keystone module, reusable and easy to connect since no specific tools are required. The connector (Ref.209929) incorporates 2 pieces that hook between them, providing the necessary grip to the cable.

The module incorporates a standard DIN rail holder, which allows the connector to be quickly and easily fixed to racks, distribution cabinets or any wall-mounted installation with DIN rail. DIN rail is commonly used in industrial, commercial and residential environments due to its versatility and ease of installation.

Furthermore, the module has been designed with a 45° angle at the output, reducing the tension and deformation of the cable, preventing damage due to excessive bending, while at the same time simplifying the connection and reduces the space required for the connector and cable.

<b>Ref.</b>	209501
<b>Logical ref.</b>	CAT6ABDIN
<b>EAN13</b>	8424450284551

### Packaging info

<b>Box</b>	20 pcs.
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### Physical data

<b>Net weight</b>	40.00 g
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<b>Gross weight</b>	40.00 g
<b>Width</b>	18.00 mm
<b>Height</b>	79.00 mm
<b>Depth</b>	64.00 mm
<b>Main product weight</b>	40.00 g

## Highlights

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- 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 for crimping: it's done by pressure by closing the connector
- Easy installation on standard DIN-rail, with no special tools needed
- Grounding included: automatically connects to the DIN rail when the module is installed
- Optimization of the connection space due to the inclined angle of the module
- Reusable connector (Ref.209929): can be removed and reinstalled without deteriorating or losing functionality
- Multiple-connection guaranteed without losses
- Compatible with Cat 6A or below
- Front (180°) cable input
- 45° inclination of the module in order to reduce cable bending
- Module with protection cover against dust ingress
- Includes a window for adding identification labels
- Connection table (A or B) on the connector
- 50 microns gold-plated pins

## Discover

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## 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 Televés data cables:

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

Data connector model			Female
Data connector type			RJ45
Categorie			Cat 6A
Shielding type			FTP
Housing material			Zinc alloy
Voltage max.	Vac		150
Max. current	mA		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°