

RJ-Outlets

Wall-mounted outlet – RJ11 or RJ45

- Easy installation and maintenance
- Easy connection/disconnection of the RJ patchcord
- BUS function integrated
- RJ45 type category 5E

Application

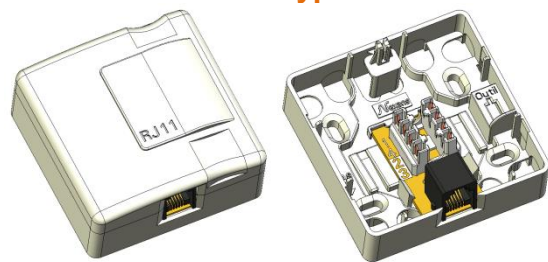
The RJ outlets are used to deploy the telecom network inside a home.

2 types of outlet are available, RJ11 for a telephone network or RJ45 also allowing the addition of a LAN network.

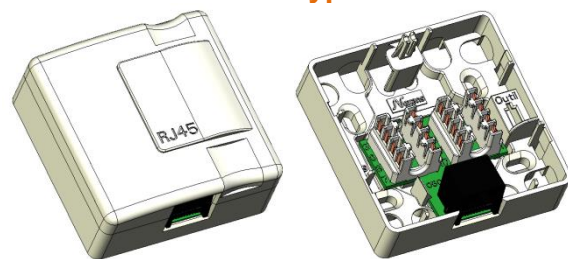
The design of these outlets is specially designed to easily replace an old existing outlet (for example with T plug) in the same fixing points and in the same size (no holes to drill, no touch-up of paint or wallpaper, etc.).

The female RJ connector inside the socket is arranged at a slight angle to facilitate the operations of connection and disconnection of the patchcords and allow installation directly above a plinth.

RJ11 type



RJ45 type



Description

The RJ outlets are fitted with an RJ11 or RJ45 female connector welded on a PCB which allows connection using IDC contacts (Insulation Displacement Contacts) of:

- 2 input pairs on the RJ11 type
- 4 pairs of input and output (BUS function) on the RJ45 type

It also consists of a cover and a base into which the circuit is clipped.

The housing incorporates a plastic tool for making connections on IDC contacts.

For repeated connections and to save time, the OSA3 universal cabling tool is recommended (to be ordered separately).

OSA3 cabling tool

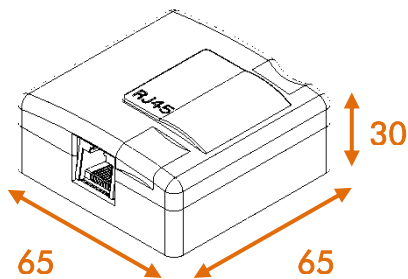


Specifications

Materials	
Plastic	ABS & Polycarbonate UL94 V0
Color	White RAL 9010
Contacts	Bronze with tin plated
Connections	
Conductor diameter	0,4 ... 0,6 mm*
Insulation diameter	< 1,3 mm
Crosstalk	
Compatible for all telecom services including VDSL2 (30Mhz) RJ45 type category 5E	
Environment	
ROHS & REACH	Compliant

* the IDC contacts allow the connection of 2 wires with the same section in the same contact, this allows if necessary to perform the BUS function with the RJ11 socket

Sizes



Wall-mounted fixing with 2 screws (not provided).

RJ45



RJ11



Available designs

RJ outlets

Designation	SAP code	Packaging
RJ11 outlet	10267069	10
RJ45 outlet cat 5E	10267070	10

These outlets are homologated and deployed by Orange in France.

Accessories

Designation	SAP code	Packaging
OSA3 cabling tool	10077473	1

Nexans Telecom Infrastructures
4, allée de l'Arche - CS70088 - 92070 Paris La Défense Cedex

contact.telecominfra@nexans.com


Nexans
www.nexans.com

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