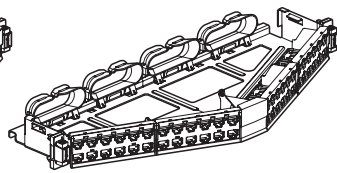


0 337 92



0 337 94



0 337 53/54/63/64/65/73/75

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1. GENERAL CHARACTERISTICS



Equipped with new-generation Soluclips for automatic fixing (screwless) on cabinet and enclosure uprights.

Universal mounting in all racks or cabinets with automatic earthing on unpainted panels. Painted panels can be connected to earth with a cord and a screw connection.

Equipped with rear cable guide to hold cable during maintenance.

Takes up to 24 (0 337 92) or 48 (0 337 94) Cat. 5e to Cat. 8 RJ45 connectors

Supplied with different colour identification labels for each cassette.

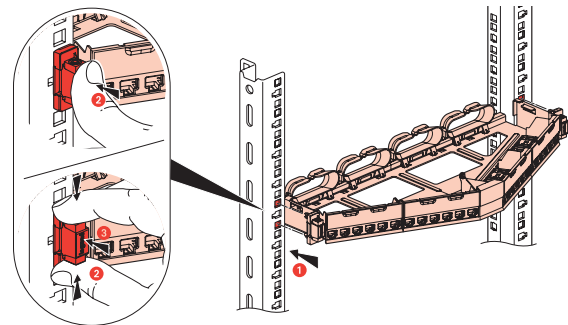
Description	Cat. No.	Weight (g)
 Modular panel with 24 RJ45	0 337 92	958.05
 Modular panel with 48 RJ45	0 337 94	945.5

2. POSITIONING

The connectors are connected from the front without a special tool.

- Connectors clip onto the panel individually

No need for cable ties: the cable is held in its cable guide.



3. TECHNICAL CHARACTERISTICS

■ **3.1 Material characteristics**

Panel: DC01 galvanised sheet steel

Connector:

- Contacts: gold/nickel, thickness of gold > 0.8 µm minimum
- Metal parts: bronze, nickel, platinum, gold
- Polycarbonate PBT

■ **3.2 Electrical characteristics**

Breakdown voltage: 1000 V

Contact resistance: 20 mΩ

Insulation resistance: 500 MΩ under 100 V DC

Withstand performance to a POE signal up to 50 W

■ **3.3 Mechanical characteristics**

Max. number of connections and disconnections: 5 without replacing the wire





Endurance: 2500 operations (plug-in/pull-out)

IK03

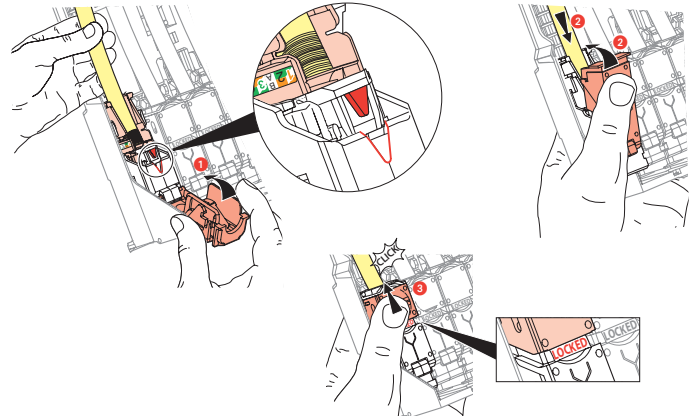
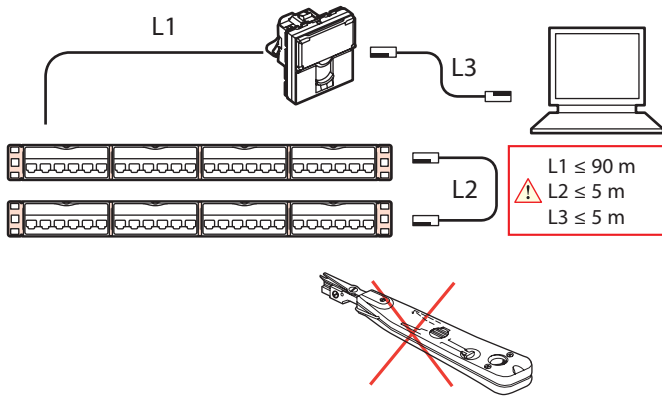
■ **3.4 Climatic characteristics**

Operating temperature: -40°C to +70°C

Humid heat 21-day cycle

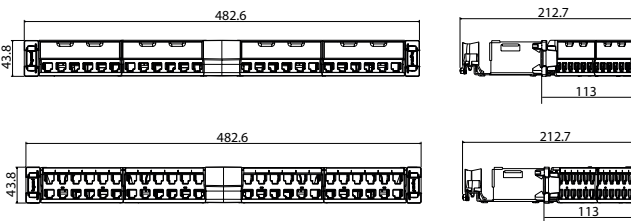
Description	UTP	FTP	STP	Weight (g)	
					
	Connector with RJ45 Cat. 5e UTP	0 337 53		11	
	Connector with RJ45 Cat. 5e FTP		0 337 54	11	
	Connector with RJ45 Cat. 6 UTP	0 337 63		11	
	Connector with RJ45 Cat. 6 FTP		0 337 64	11	
	Connector with RJ45 Cat. 6 STP			0 337 65	40
	Connector with RJ45 Cat. 6A UTP	0 337 73			11
	Connector with RJ45 Cat. 6A STP			0 337 75	40

4. INSTALLATION



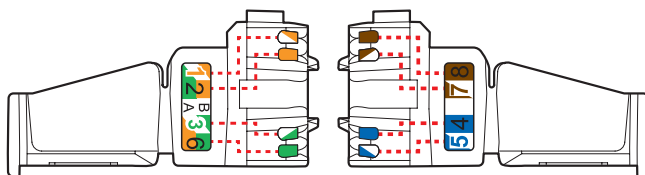
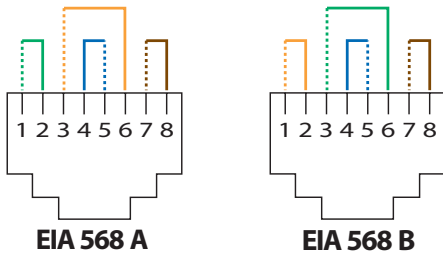
5. DIMENSIONS

Dimensions of panels 0 337 92/94



6. TYPICAL RJ45 CONNECTION

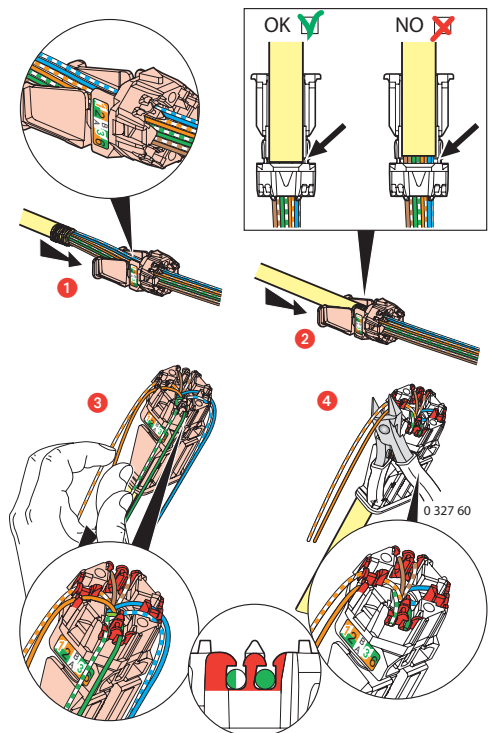
Takes the following plugs:
RJ 11 (4 contacts), RJ 12 (6 contacts), RJ 45 (9 contacts).
EIA/TIA 568 A and B dual colour code on terminals:
- UTP (8 contacts)
- FTP (9 contacts)



Permissible conductors:
- Single-core: 0.5 to 0.65 mm, AWG 22 to 26
- Multicore: AWG 26
- Polyethylene conductor insulation: Max. insulation Ø: 1.58 mm

Number of wires to be connected per connection: 1
RJ45 connectors are equipped with a locking nut. They do not require a special tool and can be re-wired if a mistake is made.

This system makes it easy to spread pairs before fitting them onto the connector.



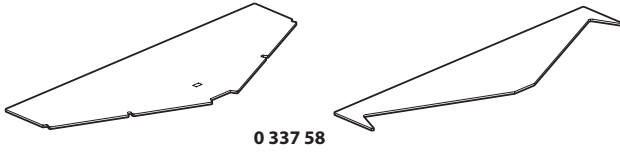
Spreading the cables allows you to ensure that a pair-breakage distance of 13 mm is kept between pairs, as required by the standard. Spreading pairs at 90° to the cable ensures the best possible performance.

7. PERFORMANCE

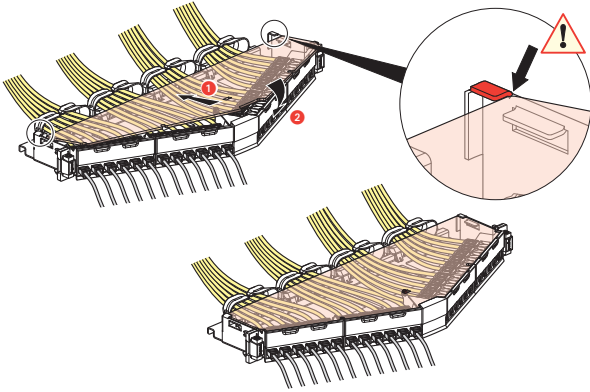
The performance of these panels depends on which connectors they are equipped with (see the connector technical data sheets).

8. ACCESSORIES

- **0 337 57:** Port blanking plate
Blanking plate with 6 separable ports
Used to block up individually, partially or fully 1 to 6 ports (cassette with 6 ports) or 1 to 12 ports (HD cassette).
- **0 337 58:** Covers for corner panels



■ 8.1 Mounting on 24-port panel



■ 8.2 Mounting on 48-port panel

