

0 337 60/61/62



0 337 63/64/65

**CONTENTS**

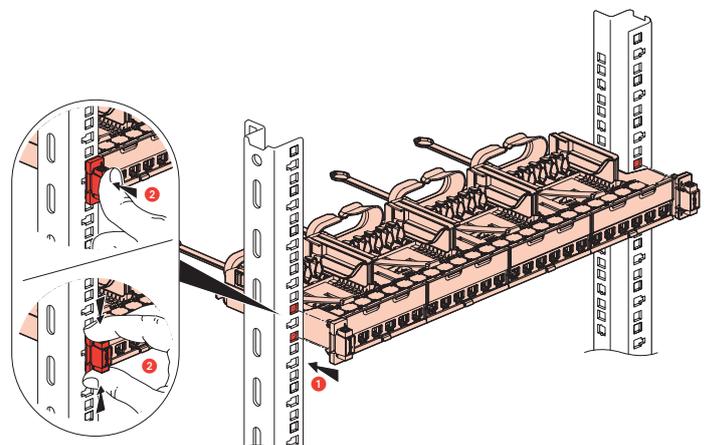
**Page**

1. GENERAL CHARACTERISTICS .....	1
2. POSITIONING .....	1
3. TECHNICAL CHARACTERISTICS .....	2
4. INSTALLATION .....	2
5. DIMENSIONS .....	2
6. TYPICAL RJ45 CONNECTION.....	2
7. PERFORMANCE .....	3

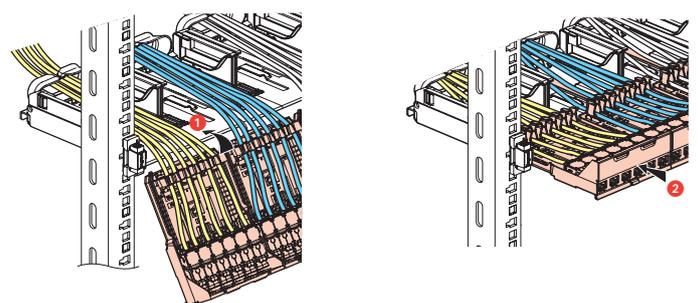
**1. GENERAL CHARACTERISTICS**

- Equipped with new-generation Soluclips for automatic fixing (screwless) on cabinet and enclosure uprights
- Universal mounting of all cabinets or enclosures
- The panels automatically earth each connector
- Equipped with rear cable guide to hold cable during maintenance
- Equipped with 4 cassettes of 6 LCS3 RJ45 Cat. 5E connectors with toolless fast connection, marked 568 A/B
- Supplied with coloured labels
- Conforming to standards ISO/IEC 11801 edition 3.0 (2017) and EIA/TIA 568 C2-1
- 19" panel - 1 U
- Cassettes removed automatically by simple pressure
- Each connector can be removed individually

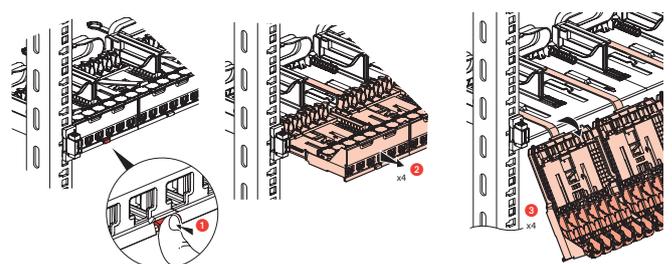
Mounting a panel



Mounting a cassette



Removing a cassette



Description		UTP	FTP	STP	Weight (g)
	Panel with 24 RJ45 Cat. 6 UTP	0 337 60			1786
	Panel with 24 RJ45 Cat. 6 FTP		0 337 61		1786
	Panel with 24 RJ45 Cat. 6 STP			0 337 62	2505
	Connector with 6 RJ45 Cat. 6 UTP	0 337 63			11
	Connector with 6 RJ45 Cat. 6 FTP		0 337 64		11
	Connector with 6 RJ45 Cat. 6 STP			0 337 65	40

**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)

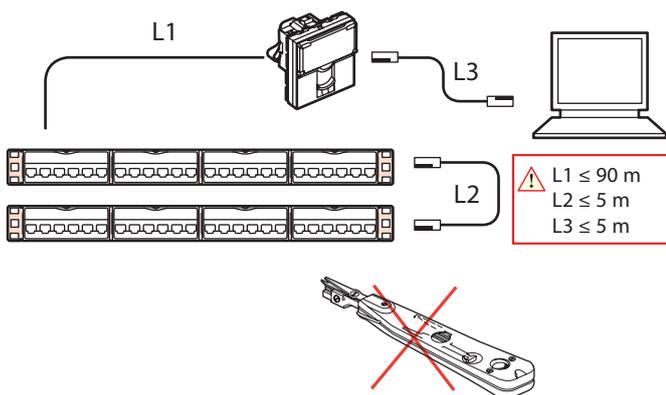
IK03

**3.4 Climatic characteristics**

Operating temperature: -40°C to +70°C

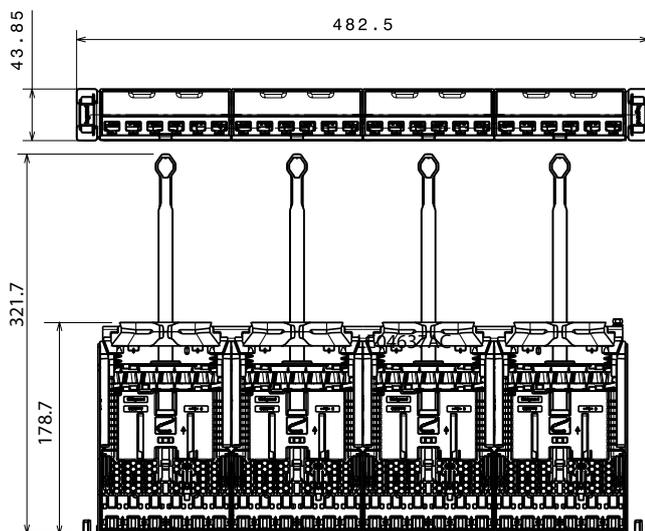
Humid heat 21-day cycle

**4. INSTALLATION**

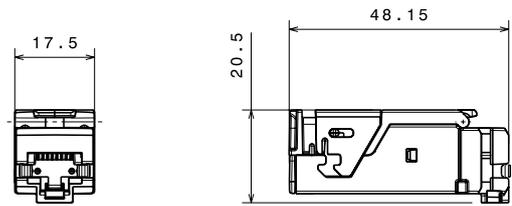


**5. DIMENSIONS**

Dimensions of panels 0 337 50/51



Dimensions of connectors 0 337 53/54



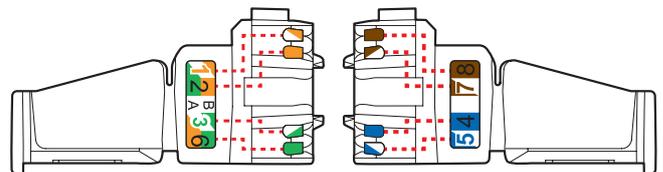
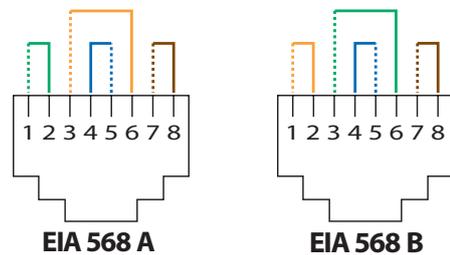
**6. TYPICAL RJ45 CONNECTION**

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.

