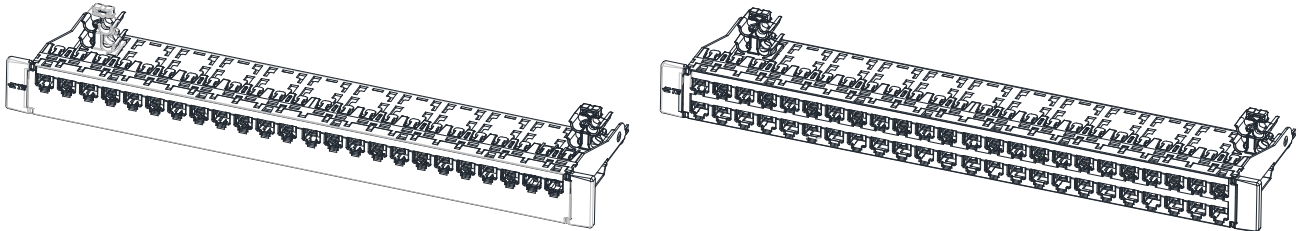


Category 6A Patch Panel : 24-36-48 Port

SPEC SHEET



Description:

The Category 6A (24-36-48 port) patch panels offer high performance and a range of installation options. These Category 6A panels use the high performing Q-jack. Modular panels offer complete flexibility offering a 24, 36 or even a high density 48 port panel (shielded or unshielded). These panels are compliant with Category 6A standard at component level.

Key Features & Benefits:

- Integral cable management bar
- 45° IDC contacts providing secure, gas-tight connections
- Accepts 110 style termination tools
- Universal 568A/B wiring
- Discrete labelling system

Technical Details:

PHYSICAL

Connector type:	RJ45 connectivity
Layout:	24, 36 or 48 port panel
Incoming cable side:	Standard cable
Outgoing cable side:	Patch Cords / Equipment Cords
Dimensions:	19" 1 height unit, depth:125 mm
Installation options:	Rack-mount or frame-mount installation
Materials:	Panel: Black powder coated mild steel Jack holder and 4 port cable manager: polycarbonate
Packaging:	1 per box

ENVIRONMENTAL

Operating temperature:	-40°C to 70°C (104°F to 158°F)
Number of plug insertions:	≥750 (IEC/EN 60603-7)

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SPEC SHEET

Solid & stranded copper conductors: 26AWG to 22 AWG (0.4 mm dia to 0.6 mm dia) solid core cable and 24AWG stranded cable.

Wire insulation diameter range: 1.04 mm to 1.60 mm (0.041" x 0.063")

Insulation resistance: at 40°C and 93% RH $\geq 500 \text{ M}\Omega$

Contact resistance: $\leq 1 \text{ m}\Omega$ typical

Contact re-terminations: up to 30

COMPLIANCE

CE, UL 94 V-0

RoHS compliant

Performance to ANSI/TIA-568-C.2 and ISO 11801, Edition 2 for Class E and Category 6a/Class EA.

Independently certified.

RJ socket, 8 positions FCC Part (IEC 60603-7)

N.B.: *Specifications subject to change without notice.*

Ordering Information:

Description	Part Number
24 port C6A Patch Panel, empty	300001739943
24 port C6A UTP Patch Panel, loaded	300001743983
24 port C6A STP Patch Panel, loaded	300001743984
36 port STP Patch Panel, loaded	300001744027
48 port C6A Patch Panel, empty	300001739995
48 port C6A UTP Patch Panel, loaded	300001743981
48 port C6A STP Patch Panel, loaded	300001743982
Q-Jack STP 12 per pack	300001743975
Q-Jack UTP 12 per pack	300001743978
Blank plugs 12 per pack	300001741753

SPEC SHEET



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www.te.com

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