



Overview:

Category 6 fold-down panels provide an alternative hinged solution to the most rugged, feature rich, highest performing Category 6 panel in the industry. The Cat 6 fold-down panels contain a C6 series 24/48-port patch panel hinged to a 1U /2 U cable management panel. This design authorizes the cable management panel to act as a support bench during termination and also allows for easy access to the rear (IDC) of the panel from the front of the rack. These panels can either directly attach to a relay rack/cabinet or can be mounted to a wall with the wall mount bracket version.

Technical Specifications:

Header :
Brand : FES
Product Line : Forever Engineering Systems Pvt. Ltd.
Features:
<ul style="list-style-type: none"> o Six Port RJ45 modules applied o ID stripes for identifying port allocations o IDC: suitable for 22-26 AWG stranded and solid wire o Compatible with both 110& Krone punch down tools o Improved Cable Management with optional cable management bar o Available in 1U and 2U
Specifications:
<ul style="list-style-type: none"> o Identification: ID plate, PVC, Transparent color with paper o Panel: SPCC, 1.5mm thickness with Black (RAL 9005) color painted o RJ45 Jack: <ul style="list-style-type: none"> Housing: ABSUL 94V-0 Contact Brackets: PC, UL 94V-2, Transparent color o RJ45 Jack Contact: <ul style="list-style-type: none"> Material: Phosphor Bronze with Nickel Plated Finish: 50 micro-inches Gold plated on plug contact area o IDC: <ul style="list-style-type: none"> Housing: PC+ Glass Fiber, UL 94V-2 Terminal: phosphor Bronze with Tin plated

CORPORATE OFFICE

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- Jack Bracket Set: ABS, UL 94V-0
- Support Bar: SPCC, 1.5 mm thickness with Black (RAL 9005) color painted
- PCB: FR4, UL 94V-0

Performance :

- T568A & T568B wiring scheme
- Insertion force: 20N max. (IEC 60603-7-4)
- Retention strength: 7.7 kg between jack and plug
- Life (mating cycles):
 - Jack: 750 cycle's min (ISO/IEC 11801, IEC 60603-7-4)
 - IDC: suitable for 22-26 AWG stranded and solid wire compatible with both 110& Krone punch down tools
- The Cat6 transmission performance is in compliance with the ANSI/TIA/EIA 568B.2 -1 standard
- Six port modules applied

Environmental Parameters

- Operating Temperature : 10° to 65°C
- Humidity Range Operating :10 - 85%

Compatibility

- ALL MAKES Supported

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