3M™ Volition™
RJ45 Cat.6/5e 110-IDC Patch Panel

VOL-PPXX_S24P

The Volition™ Category 6/5e 110-IDC Patch Panel is the 3M version of the popular punch-down termination style patch panels with many additional features and improvements. The patch panel is available in 24-port (1U) and 48-ports (2U) versions.

Both 24-port (1U) and 48-port (2U) version can be delivered with a removable rear cable manager for cable retention and proper guiding of cables to point of termination. Bended edges provide an aesthetic appearance and improved mechanical strength. The Category 6/5e patch panel is part of the Volition™ Network solution, offering superior performance over Cat. 6/5e link standards.

VOL-PPXX_24P

Features

- High density panels
- High performance patch panel
- Application icon(S24P, S48P)
- Stripped label(S24P, S48P)

Benefits

- Easy termination for 110-IDC oriented personnel
- Category 6/5e link performance
- Easy port management
- Easy writing and correction

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Specification

Features

Category6/5e link performance passes TIA/EIA/568B.2

Compact high density patch panel

Cable management

UL safety and performance verified

UL94V-0 fire retardant plastic
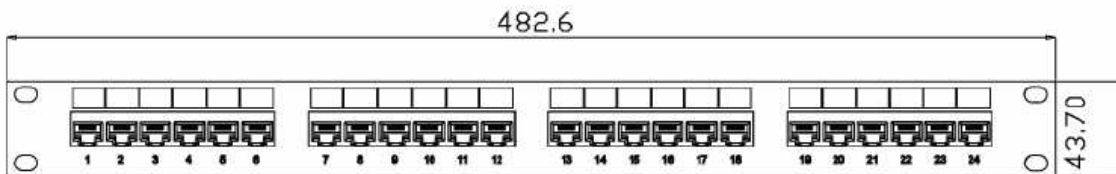
Technical characteristics

Conductor diameter

    solid wire : 0.50~0.65mm

    stranded wire : 7x0.2 to 0.25mm

Maximum diameter of wire insulation : 1.6mm

Contact resistance: 20mΩ Max.

Insulation resistance: 500M Ω min. @ 100V D.C.
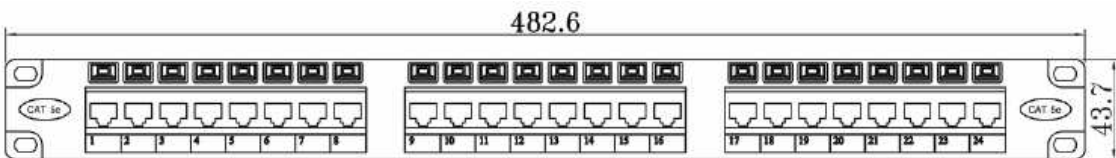
Spring contacts : 1.27um min. Gold Plated.

Ordering Information

	Ref. No.
Volition™ Cat5e 110 IDC Patch Panel, 24-ports, UTP	VOL-PP5E_24P
Volition™ Cat5e 110 IDC Patch Panel, 48-ports, UTP	VOL-PP5E_48P
Volition™ Cat5e 110 IDC Patch Panel, 24-ports, UTP	VOL-PP5E_S24P
Volition™ Cat5e 110 IDC Patch Panel, 48-ports, UTP	VOL-PP5E_S48P
Volition™ Cat6 110 IDC Patch Panel, 24-ports, UTP	VOL-PP6_24P
Volition™ Cat6 110 IDC Patch Panel, 48-ports, UTP	VOL-PP6_48P
Volition™ Cat6 110 IDC Patch Panel, 24-ports, UTP	VOL-PP6_S24P
Volition™ Cat6 110 IDC Patch Panel, 48-ports, UTP	VOL-PP6_S48P

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Important Notice

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