3M

Volition™
Patch Panels - Keystone

Classic version

Economic version

Part of 3M™ Volition™ Network Solutions, the 3M™ Volition™ Classic and Economic Patch Panels are modular and provide a precise yet stylish presentation of the keystone jacks.

Classic versions:
- Includes cable tray. Automatically provides earth connection to jack upon insertion into patch panel
- Compatible with all versions of 3M™ RJ45 K6 or K5e jacks, the classic patch panel provides a solution for all electromagnetic compatibility protection levels. Full protection against conducted and radiated interference is provided by the individual shield of the STP 360° braid on the STP jack version. This feature additionally prevents interference between jacks on the same patch panel
- 16 and 24 ports 1U, 32 and 48 ports 2U, brushed or black aluminium

Economic UTP versions:
- Lowest cost option to use with racks with integral cable management
- 16 and 24 ports 1U, black aluminium

All patch panel versions are delivered unloaded. The following accessories are available.
- Port blanking plugs
- Coloured identification caps

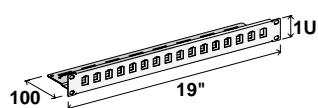| Features	Benefits
• High performance patch panel	• Category 6 hardware patch panels when loaded with the RJ45 K6 jacks
• High density modular concept	• Individual installation and replacement of jacks gives easier and more economical maintenance
	• Lowest cost option using Economic UTP versions, for use with racks having integral cable management
• Fully shuttered presentation when loaded	• increased dust protection, especially during installation or in a dirty environment
• Direct and individual earthing connection upon insertion of jacks (FTP and STP 360° shielded jacks)	• increased EMC protection, minimising conducted interference
• Total shielding on STP 360° shielded jacks	• additional protection against radiated interference, even between jacks in the same panel

Specifications

Features

- Category 6 hardware patch panel when loaded with RJ45 K6 jacks
- Compatible with jacks having Keystone mounting, optimised for the K6 and K5e range
- Dust protected ports when loaded with K6 or K5e jacks
- Compact modular patch panel
- Cable management tray (Classic versions)

- Flexible labelling facilities - port by port for black aluminium versions, according EIA/TIA 606
- Port blanking and coloured identification caps options
- 16, 24, 32 and 48 port options
- Delivered with screws, cage nuts, earthing bolt, cable ties
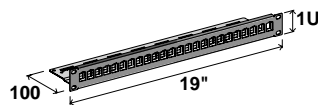- Individual port shielding in shielded versions

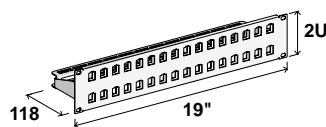# Ordering Information   Ref.-No.

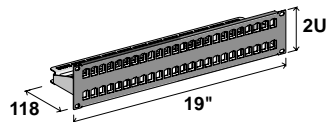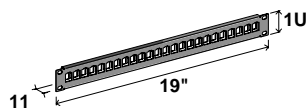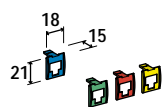|		
Volition™ Classic Patch Panel,	16 ports, keystone, brushed alu	**VOL-PPCA-F16K**
Volition™ Classic Patch Panel,	16 ports, keystone, black alu	**VOL-PPCB-F16K**
Volition™ Classic Patch Panel,	24 ports, keystone, brushed alu	**VOL-PPCA-F24K**
Volition™ Classic Patch Panel,	24 ports, keystone, black alu	**VOL-PPCB-F24K**
Volition™ Classic Patch Panel,	32 ports, keystone, brushed alu	**VOL-PPCA-F32K**
Volition™ Classic Patch Panel,	32 ports, keystone, black alu	**VOL-PPCB-F32K**
Volition™ Classic Patch Panel,	48 ports, keystone, brushed alu	**VOL-PPCA-F48K**
Volition™ Classic Patch Panel,	48 ports, keystone, black alu	**VOL-PPCB-F48K**
Volition™ Economic Patch Panel,	double plate, 16 ports, UTP, keystone, black alu	**VOL-PPUD-F16K**
Volition™ Economic Patch Panel,	double plate, 24 ports, UTP, keystone, black alu	**VOL-PPUD-F24K**
Volition™ Port Identification Bezel, keystone, blue		**VOL-PCC-B**
Volition™ Port Identification Bezel, keystone, yellow		**VOL-PCC-Y**
Volition™ Port Identification Bezel, keystone, red		**VOL-PCC-R**
Volition™ Port Identification Bezel, keystone, green		**VOL-PCC-G**
Volition™ Port Identification Bezel, keystone, white		**VOL-PCC-W**
Volition™ Port Identification Bezel, keystone, black		**VOL-PCC-BK**
Volition™ Port Identification Bezel, keystone, orange		**VOL-PCC-O**
Volition™ Blanking Plug,	keystone, white	**VOL-0300**
Volition™ Blanking Plug,	keystone, black	**VOL-0300-BK**

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