Datasheet

3M™ Volition™ Patch Panels – Keystone

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:

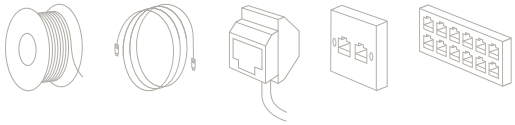
- Port blanking plugs
- Coloured identification caps

Features

- High performance patch panel
- High density modular concept
- Fully shuttered presentation when loaded
- Direct and individual earthing connection upon insertion of jacks (FTP and STP 360° shielded jacks)
- Total shielding on STP 360° shielded jacks

Benefits

- Category 6 hardware patch panels when loaded with the RJ45 K6 jacks
- 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
- Increased dust protection, especially during installation or in a dirty environment
- Increased EMC protection, minimising conducted interference
- Additional protection against radiated interference, even between jacks in the same panel

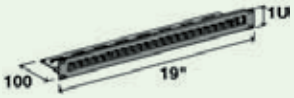
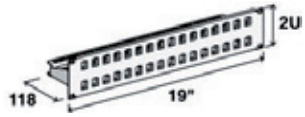
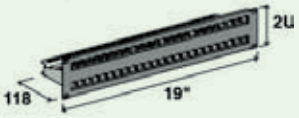


Specification

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

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3M a Volition jsou ochranné známky společnosti 3M.
Pro více informací kontaktujte 3M.

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