



# Data Sheet

## 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



Classic version



Economic version

Features	Benefits
<ul style="list-style-type: none"> <li>• High performance patch panel</li> </ul>	<p>... Category 6 hardware patch panels when loaded with the RJ45 K6 jacks</p>
<ul style="list-style-type: none"> <li>• High density modular concept</li> </ul>	<p>... individual installation and replacement of jacks gives easier and more economical maintenance</p> <p>... lowest cost option using Economic UTP versions, for use with racks having integral cable management</p>
<ul style="list-style-type: none"> <li>• Fully shuttered presentation when loaded</li> </ul>	<p>... increased dust protection, especially during installation or in a dirty environment</p>
<ul style="list-style-type: none"> <li>• Direct and individual earthing connection upon insertion of jacks (FTP and STP 360° shielded jacks)</li> </ul>	<p>... increased EMC protection, minimising conducted interference</p>
<ul style="list-style-type: none"> <li>• Total shielding on STP 360° shielded jacks</li> </ul>	<p>... additional protection against radiated interference, even between jacks in the same panel</p>

## Features

- Category 6 Ethernet patch panels when paired with Cat6 Ethernet cables
- Compatible with patch cords that have RJ45 connectors on both ends
- Dual protection ports when paired with Cat6 Ethernet cables
- Compact footprint patch panel
- Cable management tray (Cable channels)

- Pre-drilled mounting holes for easy installation in standard 19" rack equipment
- Full blocking and shielded identification capabilities
- 10/100 and 10/100/1000 ports
- Delivered with screws, cable nuts, patching cables, cable ties
- Includes port labeling in standard version

## Ordering Information

## Ref.-No.



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