



X 6 Port Unscreened Module

X Delta Third Party Verified - Component Level

X Compatible with Excel Mixed Use Panel

X 25 Year system warranty available

Features

- 6 Port Unscreened Module
- 4 & 8 Module Patch Panel Frames
- Delta Third Party Verified - Component Level
- 25 Year system warranty available
- Cables entering module are individually secured
- Toolless assembly and patch panel fitting
- Compatible with Excel Mixed Use Panel

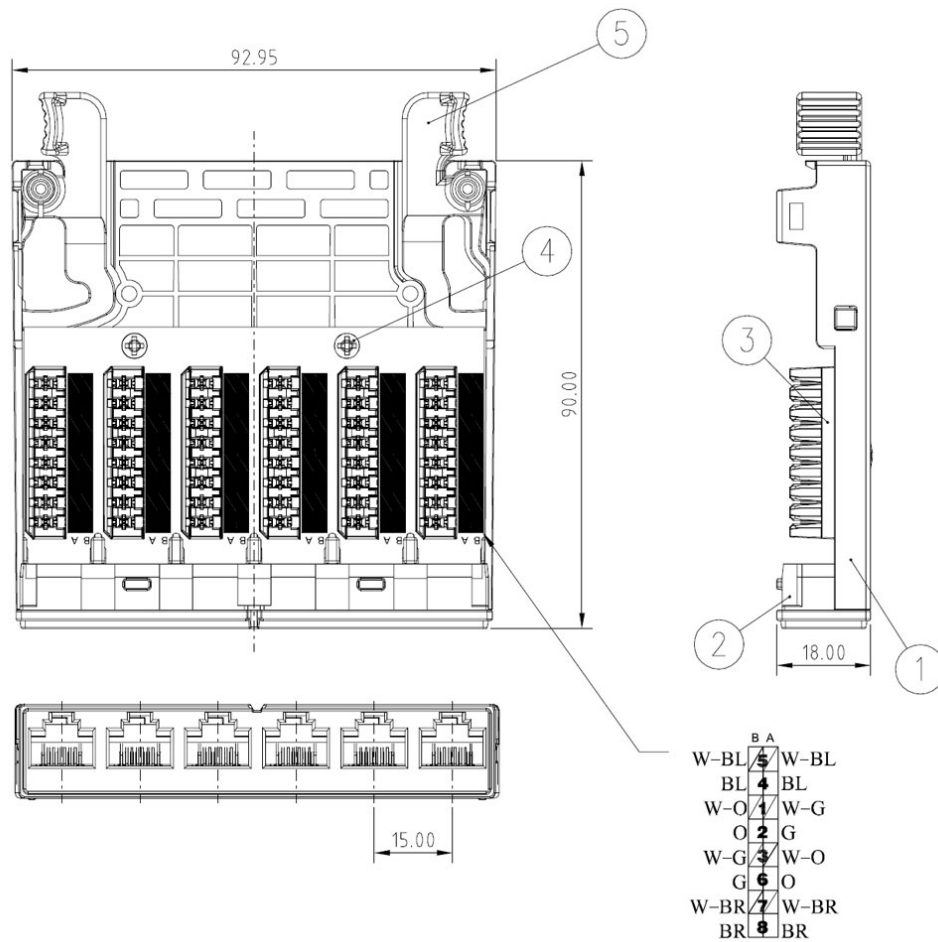
Product Overview

The Excel 6 Port Unscreened Category 6 Modules offer a flexible and quick way to terminate and install structured cabling. Manufactured from high impact flame retardant plastic the modules use IDC punch downs for the termination of the copper cables. The incoming cables are secured in place with cable ties resulting in a fully covered termination. After termination the module is simply fitted to one of the compatible Excel Mixed Use Patch Panels permitting different categories of Fibre and Copper to be presented on the same panel. The modules are easily fitted and removed from the rear of the patch panel by activating release latches. The Excel Unscreened Category 6 Module has been independently verified by Delta confirming component level performance of the product.



Product Dimensions and Materials

Dimension	Value
Width	92.95 mm
Height	18.0 mm
Depth	90.0 mm
Construction	High impact flame retardant plastic UL 94V-0



Key

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|----|----------------|
| 1. | 6 Port Housing |
| 2. | RJ45 Jacks |
| 3. | IDC Punch Down |
| 4. | PCB Fixing |
| 5. | Module Latch |

Performance

Parameter	Value
Electrical Insulation Resistance	500 MΩ
Dielectric Strength	1000V dc or ac peak contact to contact at 60 Hz for 1 minute
RJ45 Insertion/Extraction Life	750 mating cycles with FCC compliant 8P plug
IDC Wire Gauge	22 - 24 AWG
Housing	High impact flame retardant plastic UL 94V-0
Spring Wire	Phosphor Bronze with 50μ" Gold Plating
IDC	Phosphor bronze alloy with 100 μ" Sn alloy

Compliance

The Excel Category 6 Unscreened 6 Port module complies with the following standards and is verified by Delta.

- ISO/IEC 11801:2011 (Ed. 2.2)
- IEC 60603-7-4:2010 (Ed. 2.0)
- EN 50173-1:2011
- EN 50173-2:2007 including amendment A1:2010
- ANSI/TIA-568-C.2:2009

Part Number Information

Part No.	Description
100-235	Excel 6 Port Category 6 Unscreened Module
(all modules supplied loaded)	.

Compatible Copper Modules

Part No.	Description
100-236	Excel 6 Port Category 6 Screened Module
100-237	Excel 6 Port Category 6A Screened Module
(all modules supplied loaded)	.

Compatible Patch Panel Frames

Part No.	Description
100-230	1U Mixed Use Patch Panel - 4 Module - Unloaded
100-231	1U Mixed Use Patch Panel - 8 Module - Unloaded

Compatible Fibre Modules

Part No.	Description
201-600	Excel 6 Port Duplex (12 Fibre) OM3 LC Module
201-601	Excel 6 Port Duplex (12 Fibre) OM4 LC Module
201-602	Excel 6 Port Duplex (12 Fibre) OS2 LC Module
201-610	Excel 6 Port Duplex (12 Fibre) OM3 LC to MTP Module
201-611	Excel 6 Port Duplex (12 Fibre) OM4 LC to MTP Module
201-612	Excel 6 Port Duplex (12 Fibre) OS2 LC to MTP Module
(all modules supplied loaded)	.

System Warranty

The Excel System Warranty provides a 25-year product and applications assurance of compliance with the industry performance standard appropriate to the class of cabling installed. The warranty may be applied for by an accredited Excel Partner who has designed, supplied and installed the said system.



Excel is a world-class premium performing end-to-end infrastructure solution - designed, manufactured, supported and delivered - without compromise.

Contact us at sales@excel-networking.com

