

# Excel Category 6 - 6 Port Unscreened ExpressNet Module

Item Code: 100-235

excel  
without compromise.



✕ Category 6

✕ Cables entering module are individually secured

✕ Toolless assembly and patch panel fitting

✕ Delta Third Party Verified - Component Level

✕ Compatible with Excel ExpressNet Panel

✕ 25 Year system warranty

## Product Overview

Excel 6 Port Unscreened Category 6 ExpressNet 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. The modules are easily fitted and removed from the rear of the patch panel by activating release latches.

## Product Specifications

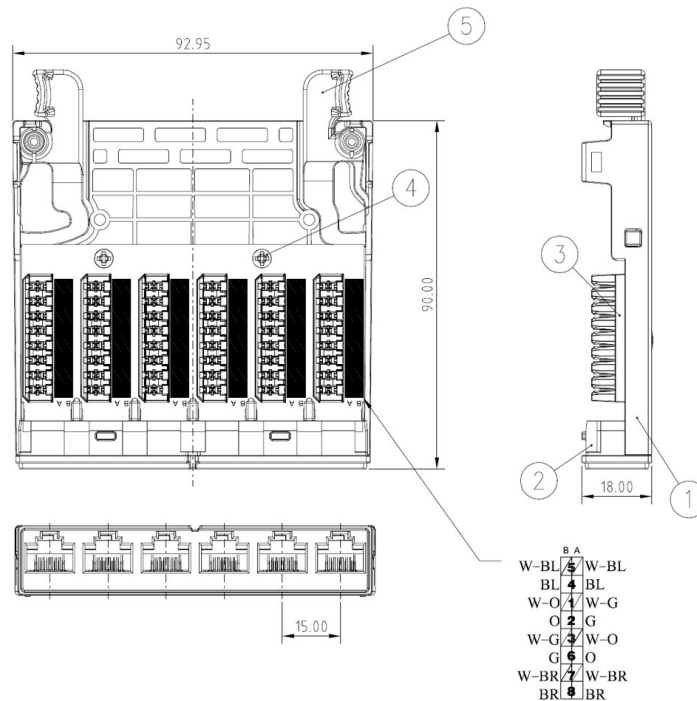
Feature	Values
Model	Jack
Type of connector	RJ45 8(8)
Category	6
Connection type	LSA
Colour	Grey
AWG-range	22...24

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## Product drawing



## Additional specifications

Features	Values
Width	92.95mm
Depth	90mm
Height	18mm
Housing	ABS High-Impact
RJ45 Contacts	Nickel plated phosphor bronze alloy with 50 micro-inch Gold plating
IDC Contacts	Tin plated phosphor bronze alloy
RJ45 Life	Minimum 750 insertions
Insulation resistance	500 MΩ
Dielectric withstanding voltage	1000 V AC
Storage temprature	-40°C to +70°C
Operating temprature	-10°C to +60°C

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## Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2011	Information technology. Generic cabling systems - General requirements
ANSI/TIA 568-2.D	Balanced Twisted-Pair Telecommunications Cabling and Components Standards
UL-94-V-0	Burning stops within 10 seconds after two applications of ten seconds each of a flame to a test bar. No flaming drips are allowed.
RoHS	Restriction of Hazardous Substances - Compliant

## Part Number Table

Part Number	Description
100-235	Excel Category 6 - 6 Port Unscreened ExpressNet Module

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](mailto:sales@excel-networking.com)



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