

# Excel Cat6 6 Port Unscreened ExpressNet Module



Item Code: 100-235



- 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
- CIBSE TM65 Embodied Carbon: 0.636 kg CO2e

## 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)
Shielded	no
Category	6
Connection type	LSA
Requires termination tool	Punch-down
Suitable for round cable	yes

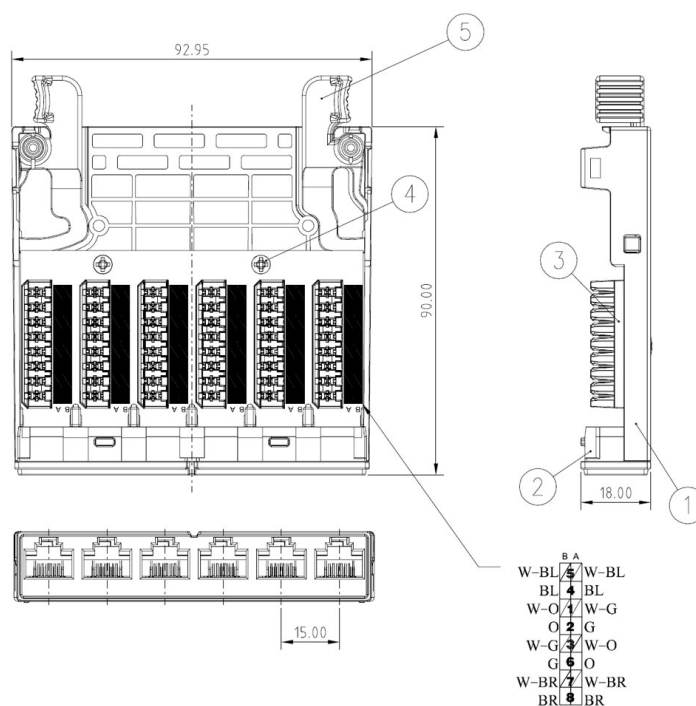
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Suitable for solid core	yes
Colour	Grey
AWG-range	22...24

## 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

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Storage temperature	-40°C to +70°C
Operating temperature	-10°C to +60°C

## Standards

Applicable standard	Detail
ISO/IEC 11801-1:2017	Information technology - Generic cabling for customer premises: Part 1 General Requirements
EN 50173-1:2018	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-II/-III (2011/65/EU & 2015/863): 2023	Our products, demonstrate full adherence to the regulatory stipulations of the EU Directive 2011/65/EU (RoHS-II) and its corresponding delegated directive 2015/863 (RoHS-III).
WFD: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

## Part Number Table

Part Number	Description
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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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