Excel Cat6 6 Port Unscreened ExpressNet Module

Part Code: 100-235

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CIBSE TM65 Embodied Carbon: 0.636 kg CO2e



Main Features

- Category 6
- Toolless assembly and patch panel fitting
- Compatible with Excel ExpressNet Panel
- Cables entering module are individually secured
- Delta Third Party Verified Component Level
- 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

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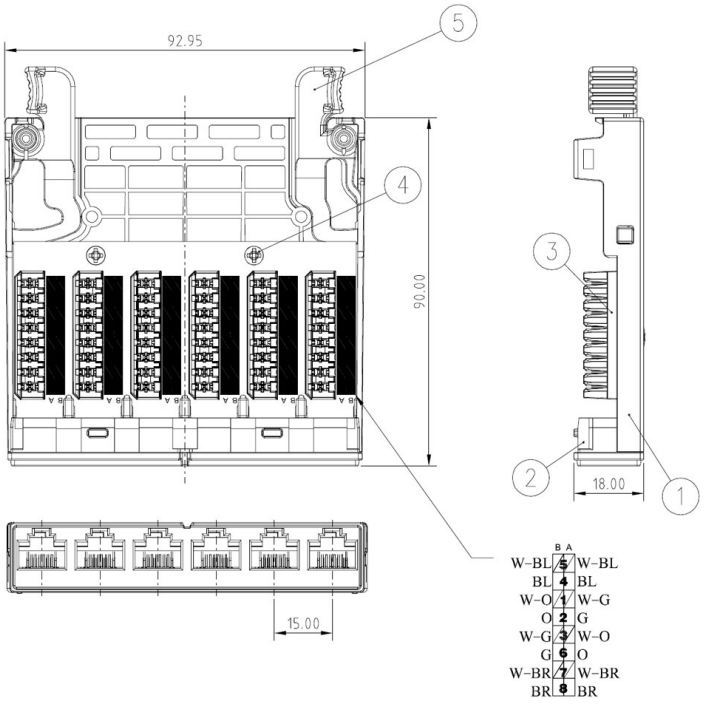
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Feature	Values
Model	**Jack**
Type of connector	**RJ45 8(8)**
Shielded	**no**
Category	**6**
Connection type	**LSA**
Requires termination tool	**Punch-down**
Suitable for round cable	**yes**
Suitable for solid cores	**yes**
Colour	**Grey**

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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**

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Insulation resistance	**500 MΩ**
Dielectric withstanding voltage	**1000 V AC**
Storage temprature	**-40°C to +70°C**
Operating temprature	**-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 fl ame to a test bar. No flaming drips are allowed.
Directive 2011/65/EU (RoHS II)	Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment — compliant. Applies within EU member states).
Directive (EU) 2015/863 (RoHS III)	Amending Directive 2011/65/EU to add four phthalates (DEHP, BBP, DBP, DIBP) to Annex II — compliant.
Directive 2008/98/EC (WFD)	Waste Framework Directive — compliant. Implemented in the UK through the Waste (England and Wales) Regulations 2011 (SI 2011 No. 988).
ECHA SCIP Database	Compliant; product does not contain SVHCs (Substances of Very High Concern) as defined under REACH Article 33(1). Submission obligations met under EU REACH and UK REACH.
Regulation (EU) 2019/1021 (POPs)	EU Regulation on Persistent Organic Pollutants — compliant. For Great Britain, compliance is aligned with the

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	Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).
UK SI 2012 No. 3032	The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (UK RoHS) — compliant for Great Britain. Retained EU law, as amended by the Product Safety and Metrology (Amendment etc.) (EU Exit) Regulations 2019.

Part Code Table

Part Code	Description
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