

Excel Category 6A (FTP) IEC Junction Box

Item Code: 100-111

excel
without compromise.



✕ Suitable for CAT6A

✕ Suitable for screened and unscreened cables

✕ Can be used as through coupler

✕ Drain wire IDC connection

✕ Metal plated

Product Overview

IDC junction box suitable for CAT6A cable joints, repairs and extensions. Fully screened. Includes IDC connection for the drain wire. Housing is metal plated to provide further screening. Ideal for use where repairs or extensions are required.

Product Specifications

| Feature | Values |
|-----------------------------|---------------------------|
| Number of connection points | 8 |
| Length | 25.6 mm |
| Width | 63 mm |
| Depth | 23.4 mm |
| Mounting method | Surface mounted (plaster) |
| Type of inlet | Cable |
| Material | Metal |
| Colour | Silver |
| With cover | yes |
| Cover attachment | Snapped on |

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Additional specifications

| Features | Values |
|------------------------------------|--|
| Contact Material | Phosphor Bronze, Tin Over Nickle Undercoat |
| Module Housing: | ABS |
| Jack Housing: | Electroplated ABS |
| IDC Contacts | Suitable for LSA compatible tool |
| IDC Contacts life | Maximum 200 re-terminations |
| IDC Compatibility | 22 to 26AWG Solid / 24AWG Stranded wire |
| Minimum Insulation Resistance | 500 MΩ |
| DC Current | 1.5Amps |
| Maximum Input/Output DC Resistance | 200 mΩ |
| Maximum Contact Resistance | 20 mΩ |
| Operating Temperature | -10 °C to + 60 °C |
| Storage Temperature | -40 °C to + 70 °C |

Included accessories

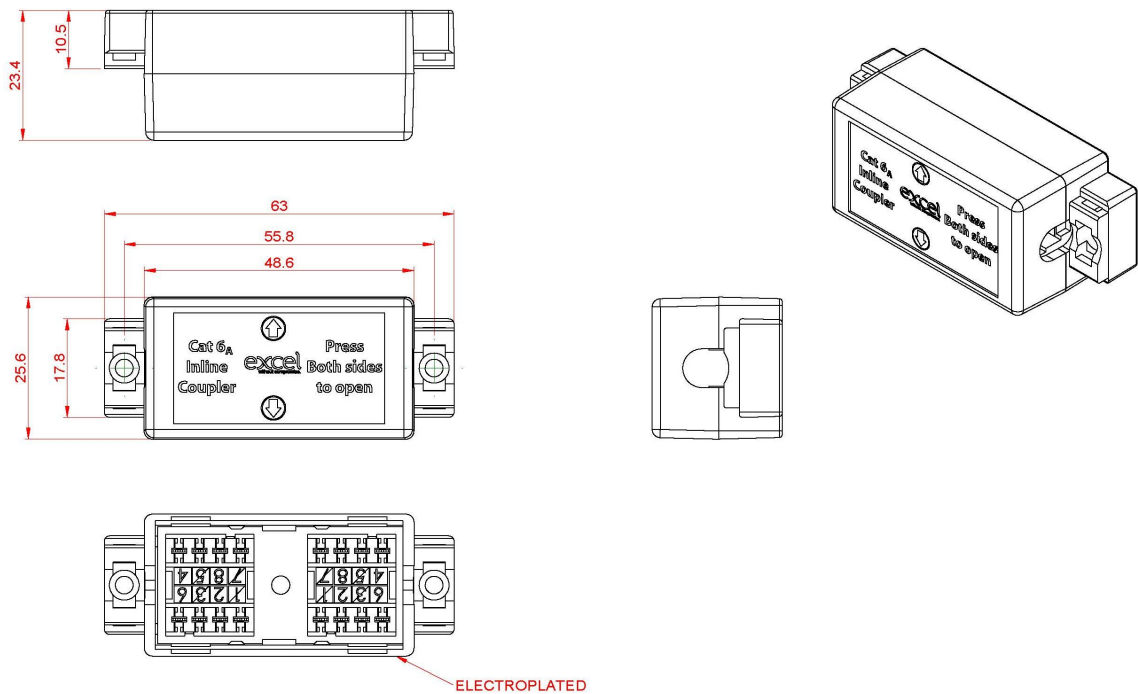
| Accessories | Quantity |
|-------------------------|----------|
| Nylon Cable tie | 2 |
| Double sided sticky pad | 1 |
| Fixing screws | 2 |

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Product drawing



Standards

| Applicable standard | Detail |
|---------------------------|--|
| RoHS | Restriction of Hazardous Substances - Compliant |
| ANSI/TIA 568-2.D | Balanced Twisted-Pair Telecommunications Cabling and Components Standards |
| 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 |
| EN 50173-2:2007 + A1:2010 | Information technology. Generic cabling systems - Office premises |
| ANSI/EIA-310-E | Electronic Industries Association standard for horizontal spacing, vertical hole spacing, rack opening and front panel width |
| WFD | Compliant to Waste Framework Directive |
| SCIP | Compliant - Does Not Contain Substances of Concern in Products |

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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



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