Excel Cat6 (FTP) IEC Junction Box

Item Code: 100-110









- X Suitable for CAT6 & CAT5e
- X Suitable for screened and unscreened cables
- X Can be used as through coupler
- X Drain wire IDC connection
- X Metal plated

Product Overview

IDC junction box suitable for CAT6 and CAT5e 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

FeatureValuesNumber of connection points8Length25.6 mmWidth63 mmDepth23.4 mmMounting methodSurface mountedType of inletCableMaterialMetalColourSilverWith coveryesCover attachmentSnapped on		
Length25.6 mmWidth63 mmDepth23.4 mmMounting methodSurface mountedType of inletCableMaterialMetalColourSilverWith coveryes	Feature	Values
Width63 mmDepth23.4 mmMounting methodSurface mountedType of inletCableMaterialMetalColourSilverWith coveryes	Number of connection points	8
Depth23.4 mmMounting methodSurface mountedType of inletCableMaterialMetalColourSilverWith coveryes	Length	25.6 mm
Mounting method Type of inlet Cable Material Metal Colour With cover Mounting method Surface mounted Cable Cable Wetal Metal yes	Width	63 mm
Type of inlet Material Colour With cover Cable Metal Metal yes	Depth	23.4 mm
MaterialMetalColourSilverWith coveryes	Mounting method	Surface mounted
ColourSilverWith coveryes	Type of inlet	Cable
With cover yes	Material	Metal
•	Colour	Silver
Cover attachment Snapped on	With cover	yes
	Cover attachment	Snapped on

Excel Cat6 (FTP) IEC Junction Box

Item Code: 100-110



Additional specifications

Features	Values
Contact Material	Phosphor Bronze, Tin Over Nickle Undercoat
Module Housing:	ABS
Jack Housing:	Electorplated 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 ΜΩ
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

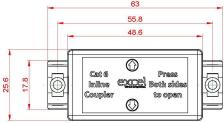
Accessories	Quantity
Nylon Cable tie	2
Double sided sticky pad	1
Fixing screws	2

Item Code: 100-110

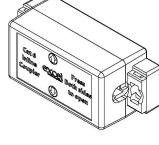


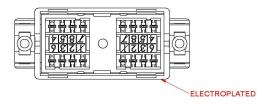
Product drawing











Standards

Applicable standard	Detail
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).
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: 2023	Compliant to Waste Framework Directive
SCIP: 2023	Compliant - Does Not Contain Substances of Concern In articles as such or in complex objects (Products)

Excel Cat6 (FTP) IEC Junction Box

Item Code: 100-110



POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
100-110	Excel Cat6 (FTP) IEC Junction Box

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

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.