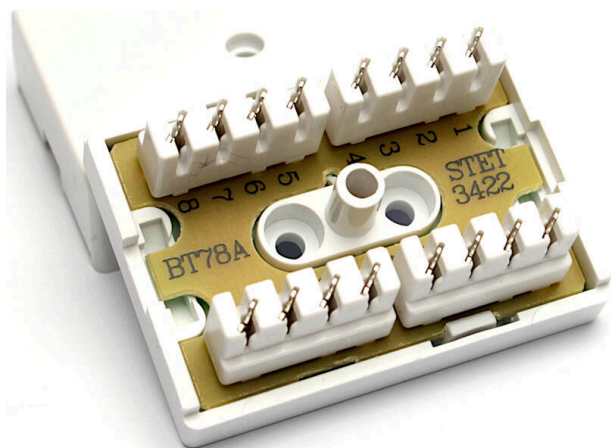


Excel 4 Pair In Line Connection Box Type 78A

Item Code: 550-266

excel
without compromise.



✕ Available in 3-pair/4-pair

✕ Quick and easy to install

✕ White finish

✕ Type 77A & 78A available

✕ 25 Year system warranty

Product Overview

In Line Connection Boxes are used for connecting telephone extensions and for joining together different cable types. The Type 77A will connect up to 3 pairs and the Type 78A up to 4 pairs, each mount via 2 fixing screws.

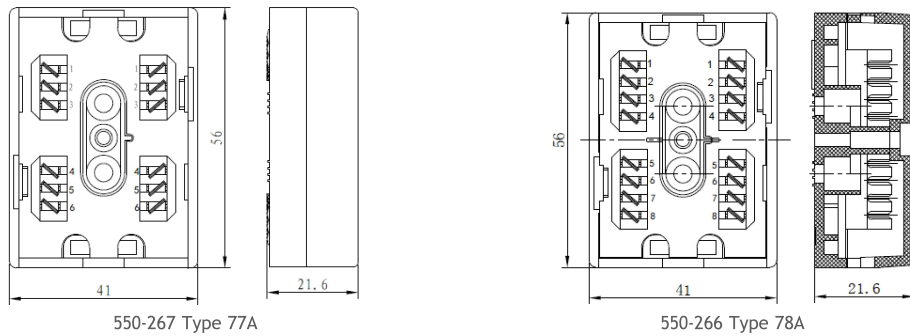
Product Specifications

Feature	Values
Number of connection points	8
Length	41 mm
Width	56 mm
Depth	23 mm
Mounting method	Surface mounted
Type of inlet	Cable
Material	Plastic
Colour	White
With cover	yes
Cover attachment	Screwed

Additional specifications

Features	Values
IDC	Silver Plated (0.5 – 5 µm) Phosphor Bronze
IDC Pull Out Force	≥ 25N (axial), ≥ 7.5N (radial)
IDC Life	0.4 – 0.64 mm Ø (AWG22 – 26)
Wire Diameter Range	≥ 200 times
Atmospheric pressure	70 kPa to 106 kPa
Insulation resistance	≥1000MΩ
Contact resistance	≤5 mΩ
Dielectric resistance	1200V DC 60s no spark
Storage temperature	-30°C to +80°C
Operating temperature	-20°C to +70°C
Relative humidity	≤ 90% (at 20°C)

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).
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 4 Pair In Line Connection Box Type 78A



Item Code: 550-266

POPs (EU) No 2019/1021

EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
550-266	Excel 4 Pair In Line Connection Box Type 78A
550-267	Excel 3 Pair In Line Connection Box Type 77A

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.