

Excel Box Connection 510 (340 Pairs)

Part Code: 550-270

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Main Features

- / Industry Standard Footprint
- / Extra Backmounts Increase Capacity
- / Jumper Rings for Tidy Cable Management

Product Overview

The Excel Series of Connection Boxes offer increased pair capacity while maintaining an industry standard footprint. The stainless steel backmount frame verticals support 237 Style strips giving a normal capacity of 340, 690, 1020 and 1600 pairs depending on the model.

The Excel Connection Box Range allows an extra 5 way backmount to be fitted under the standard verticals increasing the capacities to 390, 780 or 1170 pairs. The door opens through a 180° for an ease of access, it can be removed entirely using quick release hinges and is easily reversed for left-right opening applications.

Product Specifications

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Feature	Values
Model	Distributor box
Mounting method	Surface mounted
LSA	Yes (237A required)
Material	Steel
Colour	Grey
Height	1100 mm
Width	300 mm
Depth	140 mm
Number of mountable connection strips	34

Standards

Applicable standard	Detail
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 Persistent Organic Pollutants (Amendment) (EU Exit) Regulations 2020 (SI 2020 No. 1355).

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UKSI 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
550-270	Excel Box Connection 510 (340 Pairs)
550-272	Excel Box Connection 520 (690 Pairs)
550-274	Excel Box Connection 530 (1020 Pairs)