

Excel Cat6A Device Protection Adaptor

Part Code: 100-925

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excel-networking.com



Main Features

- / Device Protection Adapter - helps prevent damage
- / Category 6A
- / Grey/White
- / 25 Year system warranty

Product Overview

The Excel Device Protection Adapter (DPA) offers users and network administrators an easy way to protect expensive and mobile IT equipment with LAN access from damage.

If the mobile IT equipment is moved in a bigger radius than the connected RJ45 cable allows, the DPA disconnects the connection when a certain pull-out force is reached. This prevents damage of the expensive boards of the IT equipment such as damaged contacts or complete loss of RJ45 jacks for the network connection. Therefore, an expensive repair is a thing of the past.

Product Specifications

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Feature	Values
Type of accessory/spare part	RJ45 Protection adapter

Additional specifications

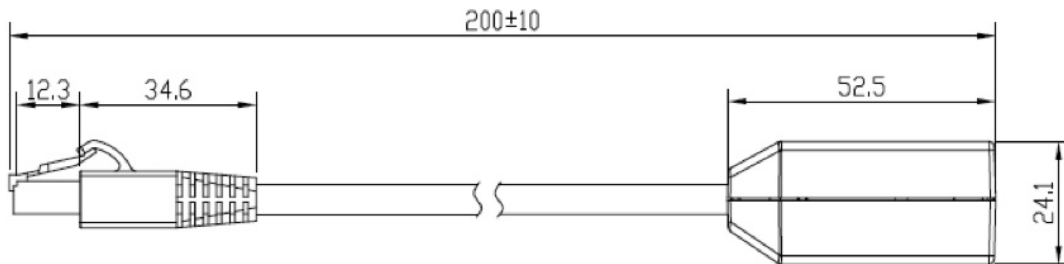
Features	Values
Transmission Performance	Meets all the channel requirements specified for ISO 11801 Class EA
Electrical Insulation Resistance	500 M Ω @100 V DC
Dielectric Performance	1000 V DC for 1 minute
Insertions	750 Cycles Minimum
Pull force of Jack	20 N +15/-10 N
Jack Assembly Material	Fully Screened Zinc Alloy
Contacts	Phosphor Bronze Alloy with 50 micro-inch Gold plating
Cable	Category 6A F/UTP with LS0H outer sheath.
Cover Material (Plug and Jack)	High impact flame retardant plastic
Plug Assembly	Polycarbonate body with the contacts being plated with 50 micro-inches of hard Gold

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Product drawing



Product images



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)

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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).

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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