Excel Cat6A Device Protection Adaptor

Part Code: 100-925

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Main Features

- Device Protection Adapter - helps prevent damage
- Grey/White
- Category 6A
- 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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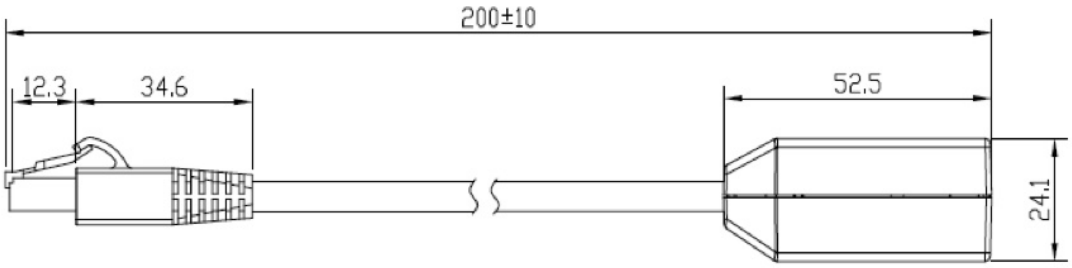
Feature	Values
Type of accessory/spare part	**RJ45 Protection adapter**

Additional specifications

Features	Values
Transmission Performance	**Meets all the channel requirements specified for ISO 11801 Class EA**
Electrical Insulation Resistance	**500 MΩ @100 V DC**
Dielectric Performance	**1000 V DC for I 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**

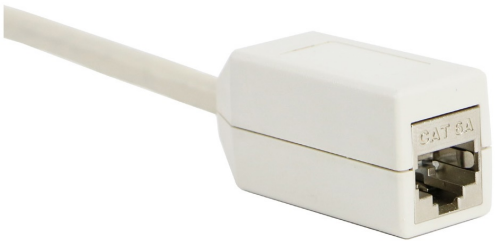
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Product drawing



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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