Excel Cat6A Device Protection Adaptor

Item Code: 100-925

- 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

Feature	Values
Type of accessory/spare part	RJ45 Protection adapter

Additional specifications

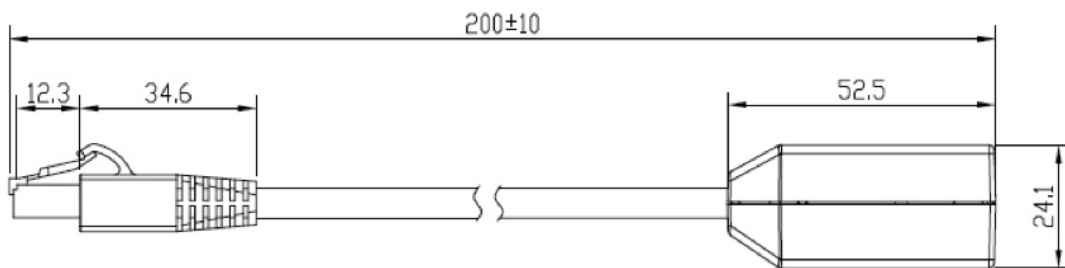| Features	Values
Transmission Performance	Meets all the channel requirements specified for ISO 11801 Class EA
Electrical Insulation Resistance	500 MΩ @100 V DC
Dielectric Performance	1000 V DC for I minute
Insertions	750 Cycles Minimum
Pull force of Jack	20 N +15/-10 N
Jack Assembly Material	Fully Screened 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 |

Product drawing

Product images

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)
POPs (EU) No 2019/1021	EU Regulation for the restriction of Persistent Organic Pollutants.

Part Number Table

Part Number	Description
100-925	Excel Cat6A Device Protection Adaptor

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