# 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

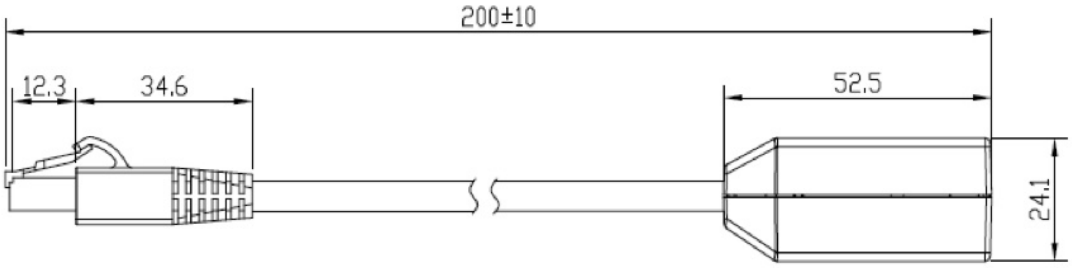
| Feature | Values |
|---|---|
| Type of accessory/spare part | RJ45 Protection adapter |

## 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

E&OE. Excel is a registered trade name of Mayflex Holdings Ltd.