

**OVERVIEW**

Zemecs A501 series round aluminum cable trunking solution enables vertical and horizontal cable crossings between floors or departments of a building where termination is not required. ELV and power cables can be run through separate ways without interfering with each other. While 3 supporting vertical rails increase physical strength against bending or breaking, the fully metal body guarantee undisturbed flow of data through telecommunications cables.

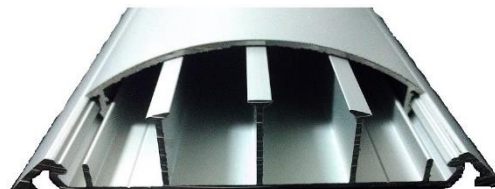
When used with other PVC cable trunking accessories, it becomes one of the broadest trunking solutions available in the market.

FEATURES

- Anodized aluminum chassis
- 4 ways
- Robust design against bending and breaking
- %100 data security via EMI protection
- Compatible with PVC trunking accessories
- Sliding cover enabling easy installation
- Delivered at any length and colour (requires minimum order quantity)

APPLICATIONS

- Vertical cable crossings
- Horizontal cable crossings in places with intense foot
- Passenger or heavy load traffic (e.g.shops, malls, warehouses)
- Intercom systems
- Industrial premises (factories)
- Places requiring highest level of data security (e.g.courts, military bases)

**MATERIAL AND PHYSICAL SPECIFICATIONS**

| | |
|---------------|---|
| Material | Housing and cover: Anodized aluminum |
| Size (HxD) | 900x20mm. |
| Count Of Ways | 4 |
| Colour | Grey (may also be supplied in other colours)* |
| Net Weight | Trunk: 0,621 kg./m. Cover: 0,301kg./m. |
| Thickness | Chassis: 1,44mm. Rails: 1,20mm. |

* Requires minimum order quantity



Round Aluminum Cable Trunking System



ENVIRONMENTAL SPECIFICATIONS

| | |
|-------------------------------|-------------------------|
| Operating Temperature | 0 /+45 °C |
| Relative Humidity (Operation) | 0 - 95%, non condensing |
| Operating Altitude | 0 - 3.000 m. |
| Storage Temperature | -25 /+65 °C |
| Relative Humidity (Storage) | 0 - 95%, non condensing |
| Storage Altitude | 0 - 9.000 m. |
| Usage/IP Class | Only indoor/IP20 |

COMPLIANCE

| | |
|---|------------------------|
| Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Part-1: Technical conditions for inspection and delivery | TS EN 755-1 |
| Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Part-9: Profiles, tolerances on dimensions and form | TS EN 755-9 |
| Anodic oxidation coatings on aluminium and wrought aluminium alloys | TS 4922 :2018 |
| Cable trunking systems and cable ducting systems for electrical installations. Part-1: General requirements | TS EN 50085-1/A1: 2013 |

PART NUMBER CODING

| | |
|----------|---|
| A501 | Zemecs 90 x 20mm. Round Aluminum Cable Trunking w/Cover, 4 Ways, Anodized, Grey |
| A501-90K | 90° Corner For Zemecs A501, PVC, Dark Grey |
| A501-TK | Branching Corner For Zemecs A501, PVC, Dark Grey |
| A501-EK | Conjunction Cover For A501, PVC, Dark Grey |
| A501-SK | End Cover For Zemecs A501, PVC, Dark Grey |

