



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 laid through separate ways without interfering with each other. While 3 supporting vertical rails increase physical strength against bending or breaking, the fully metal housing guarantees undisturbed flow of data through telecommunications cables.

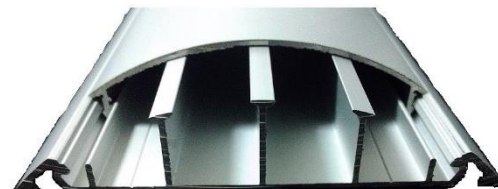
When used with other PVC cable trunking accessories, it becomes one of the broadest trunking solutions available in the market.

FEATURES

- Anodized aluminum housing with cover
- 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
- 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)	90x20mm.
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	EN 755-1
Aluminium and aluminium alloys. Extruded rod/bar, tube and profiles. Part-9: Profiles, tolerances on dimensions and form	EN 755-9
Anodizing of aluminium and its alloys	ISO 7599:2018
Cable trunking systems and cable ducting systems for electrical installations. Part-1: General requirements	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

