FIBERTRAV EFV

FIBERGLASS CABLE LADDER

Valid for Autodesk Revit 2015 or Later

To use our models you can copy and paste them in your project.

Autodesk Revit has limitations in 3D modeling, so each model is an aproximation of our products.

Cable ladders are system components that they can't be modified. You can choose the height, the lenght and the rung spacing that appears in our catalogue, but the width of our cable ladders rung's (without rail's width) correspond to the total width of Revit cable ladders. And the fittings have our correct width.

Fittings are placed automatically (except junctions). To use fittings with different radius to 12" or different angle to 90° place it by hand. Accessories have to be placed by hand. It is important read the type comments to know how to place the pieces.

In each model you can find the information about it: manufacturer, contact, reference code, model name, certificates, description, url, pieces you need for the assembly, image, image url and comments about the collocation.

You can obtain planing tables with the information about the models used and quantities.

Using Dynamo script you can obtain the reference code of the cable ladders and fittings and check if the models size is correct.

It is suitable and safe for the intended use and it is in conformity with UNE EN IEC 61537 and NEMA GF1.
https://www.basor.com/ecatalogo/index.php?idioma=2&pk=708

Characteristics of the cable ladder:
- Non metallic System
- Temperature Range: -50ºC y 105ºC
- Without electrical continuity
- Electrical insulating component
- High level of protection against corrosive or polluting substances
- Self-extinguishing and non-flame propagating component
- Reaction to fire, smoke opacity and toxicity M2F1 according to NF 16101
- Flame Spread and Smoke Development Class1 according to ASTM E84
- UL-94-V0 Class
- Halogen Free
- Comply with ROHS2, 2011/65/EU
- Comply with REACH 18/12/2016
- Resistant to UV radiation. Excellent behaviour in outdoor installation.
- High Load-Resistance/Weight ratio
- Impact Strength: 20J.

Material: Reinforced polyester Fiberglass (PRFV)

For any thecnical question please contact in the following ways: basor@basor.com // www.basor.com/ecatalogo/

BASOR SCHEDULE - FIBERTRAV

Model	Description	Reference	Certificates	Montaje/Mounting	Image	Count
Bandejas de cables						
Fibertrav EFV	Cable Ladders. L=6m	2/11246	IEC 61537, NEMA FG1	2 x JUEFV (H3:2/12068 // H4:2/12069 // H6:2/12070 // H8:2/12071)		1
Fibertrav EFV	Cable Ladders. L=6m	2/11286	IEC 61537, NEMA FG1	2 x JUEFV (H3:2/12068 // H4:2/12069 // H6:2/12070 // H8:2/12071)		15
Modelos genéricos						
Fibertrav JUEFV	Connectors and Fittings for Cable Ladders. Junction.	2/12069	IEC 61537, NEMA FG1	4/50 x B3 (2/18552-PAFV // 2/15575-i316)		64
Fibertrav PSEFV	Divider Profile for Cable Tray.	2/9882	IEC 61537, NEMA FG1	4 x DIN7504 (2/17610-i316) (1000<->1000mm)		1
Fibertrav PTEFV	Cable Ladder Cover Retainer	2/5506	IEC 61537, NEMA FG1	4 x PTEFV -> 1 x TEFV		4
Fibertrav TEFV	Cable Ladder cover.	2/14465	IEC 61537, NEMA FG1	4 x PTEFV (H3:2/5505 // H4:2/5506 // H6:2/14470)		1
Uniones de bandeja de cables						
Fibertrav CCEFV	Vertical Inside Bend for Cable Ladder	2/11514	IEC 61537, NEMA FG1	2 x JUEFV (H3:2/12068 // H4:2/12069 // H6:2/12070 // H8:2/12071)		2
Fibertrav CPEFV	Horizontal Bend for Cable Ladder	2/11378	IEC 61537, NEMA FG1	2 x JUEFV (H3:2/12068 // H4:2/12069 // H6:2/12070 // H8:2/12071)		7
Fibertrav CREFV	Horizontal Cross-Over for Cable Ladder	2/11845	IEC 61537, NEMA FG1	2 x JUEFV (H3:2/12068 // H4:2/12069 // H6:2/12070 // H8:2/12071)		1
Fibertrav CXEFV	Vertical Outside Bend for Cable Ladder	2/11650	IEC 61537, NEMA FG1	2 x JUEFV (H3:2/12068 // H4:2/12069 // H6:2/12070 // H8:2/12071)		2
Fibertrav TEEFV	Horizontal Tee for Cable Ladder	2/11774	IEC 61537, NEMA FG1	2 x JUEFV (H3:2/12068 // H4:2/12069 // H6:2/12070 // H8:2/12071)		2

BASOR SCHEDULE - FIBERTRAV EFV

Type	Height	Width	Length
Fibertrav EFVS-6	4	12	18
Fibertrav EFVS-9	4	12	472
			490