



FIRETUF BI 500V



Firetuf

Halogen-free and fire-resistant

Max conductor temp. : 90 °C
Rated voltage Uo/U : 300/500V
Cenelec designation : N05XZ1-R

Application

Dual wall insulated cable for fixed installation of emergency light and alarm systems, in case of requirement for a cable to function during a fire. This cable is for indoor and outdoor use.

Halogen-free cable is recommended used when it is important to avoid heavy smoke and corrosive gases in case of a fire.

STANDARDS APPLIED

Materials : CENELEC HD 604-5D
 IEC 60502-1
Construction : CENELEC HD 21.4
 IEC 60227-4
Fire-resistant : IEC 60331 and
 EN 50200
Flame retardancy : IEC 60332-3B
Halogen-free : IEC 60754-1 and 2
Low Smoke : IEC 61034

APPROVALS

NEMKO
 CE-marked, acc. to LVD.

CONSTRUCTION

	CODE	
Conductor		Stranded copper
Insulation	B	Mica-tape and extruded XLPE
Outer sheath	I	Halogen-free Polymer
Colour		Orange
Marking		Printed on outer sheath designation and dimension
Mode of packing		Drum

**FIRETUF BI 500V****DIMENSIONS**

Rev.3.

No. of cores and conductor area mm ² *)	Conductor type **)	EAN-No.	EI. No.	Outer diameter approx. mm	Approx. weight kg/km	Delivery length m
2 x 1,5	FR	7021524620201	1066049	9,0	115	500
2 x 2,5	FR	7021524620300	1066053	9,8	140	500
2 x 4	FR	7021524620461	1066057	11	190	500
2 x 6	FR	7021524620607	1066061	13	287	500
3 G 1,5	FR	7021524620225	1066050	9,5	135	500
3 G 2,5	FR	7021524620324	1066054	10,4	170	500
3 G 4	FR	7021524620485	1066058	12,2	250	500
3 G 6	FR	7021524620621	1066062			500
4 G 1,5	FR	7021524620249	1066051	10,4	160	500
4 G 2,5	FR	7021524620348	1066055	11,4	205	500
4 G 4	FR	7021524620508	1066059	14	315	500
4 G 6	FR	7021524620645	1066063	16	415	500
5 G 1,5	FR	7021524620263	1066052	11,3	190	500
5 G 2,5	FR	7021524620362	1066056	12,5	245	500
5 G 4	FR	7021524620522	1066060	14,5	370	500
5 G 6	FR	7021524620669	1066064	16,1	480	500

*) G= One conductor is Yellow/green earth conductor

**) FR = Stranded round

Not all dimensions are in stock.

Mode of packing and length can be changed