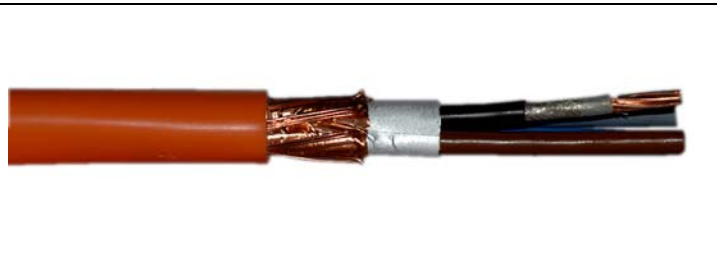


FIRETUF BFSI-EMC 1kV



Firetuf

Halogen-free and fire-resistant

Max conductor temp : 90°C
 Rated voltage Uo/U : 0,6/1kV
 Cenelec designation : N1ZC7Z1-R

Application

Installations with rated voltage up to 1kV, in case of requirement for a cable to function during a fire.
 This is a cable for indoor and outdoor use.
 Improved EMC screen according to EMC directive.
 Halogen-free cable is recommended when it is important to avoid heavy smoke and corrosive gases in case of a fire.
 National regulations for electrical installations must be followed.

STANDARDS APPLIED

Construction : CENELEC HD 604-5D
Insulation : IEC 60502-1
Fire resistant : IEC 60331
Flame retardancy : IEC 60332-3B
Halogen-free : IEC 60754-1 and 2
Low Smoke : IEC 61034

APPROVALS

NEMKO
CE-marking, acc. to LVD.

CONSTRUCTION

	CODE	
Conductor		Stranded copper
Insulation	B	Mica-tape and extruded XLPE
Bedding	F	Halogen-free
Concentric conductor	S	Copperfoil with overlap and concentric screen of copper
Outer sheath	I	Halogen-free Polymer
Colour		Black
Marking		Printed on outer sheath, designation and dimension. Metremarking and year of production.
Mode of packing		Drum

DIMENSIONS

No. of cores and conductor area, mm ²	Conductor type *)	EI. No.	GTIN / EAN-nr.	Outer diameter appr. mm	Approx. Weight. kg/km
2 x 1,5/1,5	FR	1066024	5019921334991	12	135
2 x 2,5/2,5	FR	1066025	5019921335028	13	160
2 x 6/6	FR	1066026	5019921335073	15	255
3 x 1,5/1,5	FR	1066027	5019921335004	13	165
3 x 2,5/2,5	FR	1066028	5019921335035	14	200
3 x 4/4	FR	1066029	5019921335059	15	260
3 x 6/6	FR	1066030	5019921335080	16	325
3 x 10/10	FR	1066031	5019921335103	19	500
3 x 16/16	FR	1066032	5019921335127	22	840
3 x 25/16	FR	1066033	5019921335141	26	1040
3 x 35/16	FR	1066034	5019921335165	28	1340
3 x 50/25	FV	1066035	7021524227806	27	1840
3 x 70/35	FV	1066088	7021524227875	31	2575

*) FR = Stranded round
 FV = Stranded sector shaped *)

Mode of packing and length can be changed.

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FIRETUF BFSI-EMC 1kV

Rev.7.

DIMENSIONS

No. of cores and conductor area, mm ²	Conductor type *)	EI. No.	GTIN / EAN-nr.	Outer diameter appr. mm	Approx. Weight. kg/km
4 x 1,5/1,5	FR	1066036	5019921335011	13	200
4 x 2,5/2,5	FR	1066037	5019921335042	14	260
4 x 4/4	FR	1066038	5019921335066	16	350
4 x 6/6	FR	1066039	5019921335097	17	460
4 x 10/10	FR	1066040	5019921335110	21	690
4 x 16/16	FR	1066041	5019921335134	24	1050
4 x 25/16	FR	1066042	5019921335138	27	1430
4 x 35/16	FV	1066043	5019921335172	27	1750
4 x 50/25	FV	1066044	7021524227851	30	2330
4 x 70/35	FV	1066045	7021524227905	36	3280
4 x 95/50	FV	1066046	7021524227936	40	4500
4 x 120/70	FV	1066047	7021524227943	43	5550
4 x 150/70	FV	1066048	7021524227950	48	6700

*) FR =Stranded round
 FV=Stranded sector shaped

Mode of packing and length can be changed.