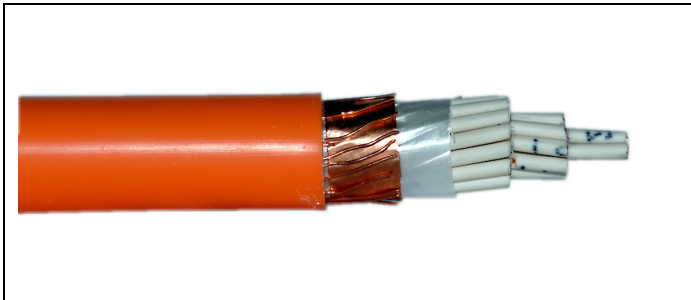




FIRETUF BFSI-EMC 750V



Firetuf

Halogen-free and fire-resistant

Max conductor temp. : 90 °C
Rated voltage Uo/U : 450/750V

Cenelec designation : N07ZC7Z1-R

Application

Halogen-free control cable, in case of requirement for a cable to function during a fire. This cable is for in-and outdoor use or direct burial in ground. Halogen-free cable is recommended used to secure areas from heavy smoke and corrosive gasses in case of a fire. National regulations for electrical installation must be followed.

STANDARDS APPLIED

Construction : CENELEC HD 604-5D
: CENELEC HD 627-4B2
Fire-resistant : IEC 60331
Flame retardancy : IEC 60332-3C
Halogen-free : IEC 60754-1 and 2
Low Smoke : IEC 61034

APPROVALS

CE-marking acc. to LVD

CONSTRUCTION

	CODE	
Conductor		Stranded copper
Insulation	B	Mica-tape and extruded XLPE
Bedding	F	Halogen-free
Concentric conductor (PE-conductor)	S	Copperfoil with overlap and concentric screen of copper wires.
Outer sheath	I	Halogen-free Polymer
Colour		Orange
Marking		Insulated conductors are number coded Printed on outer sheath designation and dimension
Mode of packing		Drum

DIMENSIONS

Rev.1.

No. of cores and conductor area mm ²	Conductor type *)	Art. No.	EI. No.	Screen area mm ²	Outer diameter approx. mm	Approx. weight kg/km
7 x 1,5	FR	422800	1066078	4,0	14,5	274
7 x 2,5	FR	422810	1066083	4,0	16,5	374
12 x 1,5	FR	422801	1066079	4,0	18,5	409
19 x 1,5	FR	422802	1066080	6,0	21,2	575
27 x 1,5	FR	422803	1066081	6,0	25,7	784
37 x 1,5	FR	422804	1066082	6,0	28,5	1007

*)FR = Stranded round

Not all dimensions are in stock.