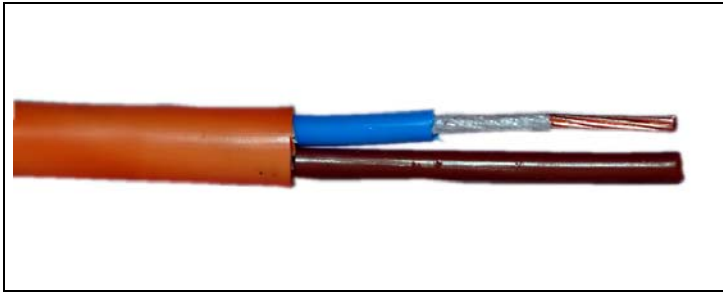




FIRETUF BI 250V



Firetuf

Halogen-free and fire-resistant

Max conductor temp. : 90 °C

Rated voltage, U_m : 250V

Cenelec designation : N01BZ1-R

Application

Control cable for emergency light and alarm systems with rated voltage up to 250V, 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.

National regulation for electrical installations must be followed

STANDARDS APPLIED

Insulated conductor : IEC 60092-376

Materials : CENELEC HD 604-5D
IEC 60502-1

Fire resistant : IEC 60331 and
EN50200

Flame retardancy : IEC 60332-3C

Halogen free : IEC 60754-1 and 2

Low smoke : IEC 61034

APPROVALS

CE-marked, acc. to LVD.

CONSTRUCTION

	CODE	
Conductor		Stranded tinned copper
Insulation	B	Mica-tape and EP-rubber (EPR). Colour coded according to CENELEC HD 308 S2 6-cores: insulated conductors are number coded
Sheath	I	Halogenfree Polymer
Colour		Orange
Marking		Printed on outer sheath, designation, dimension, meter and year.
Mode of packing		Drum

ELECTRICAL DATA

Type mm ²	Capacitance, between two cores close to each other nF/km	Resistance at 20°C max. Ohm/km
0,75	80	26,3

DIMENSIONS

Rev.2.

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 0,75	FR	7021524620003	1066073	6,4	60	500
3 x 0,75	FR	7021524620010	1066074	7	75	500
4 x 0,75	FR	7021524620027	1066075	7,7	95	500
6 x 0,75	FR	7021524620034	1066076	10,6	165	500

*) G = One of the conductors is Yellow/Green, for earth.

**) FR = Stranded round

Not all dimensions are in stock

Mode of packing and length can be changed.