



SAFETY CABLE

Halogen-free control cable

IFSI 500V

Max conductor temp. : 70 °C

Rated voltage Uo/U : 300/500V

Cenelec designation : N05Z1CZ1-K

Application

Thermoplastic insulated control cable.
Halogen-free cable for in-and outdoor use, to secure areas from heavy smoke and corrosive gasses in case of a fire.
National regulations for electrical installations must be followed.

STANDARDS APPLIED

Construction : CENELEC HD627-7B1

Flame retardancy : Yes, IEC 60332-3C

Halogen-free : Yes, IEC 60754-1 and 2

Low Smoke : Yes, IEC 61034

APPROVALS

NEMKO

CE-marking, acc. to LVD.

CONSTRUCTION

	CODE	
Conductor		Multistranded copper
Insulation	I	Halogen-free Polymer
Twisting		4 numbered cores are twisted to a quad, and the quads are laid up in concentric layers
Bedding	F	Halogen-free
Concentric conductor (PE-conductor)	S	Screen of copper wire
Outer sheath	I	Halogen-free Polymer
Colour		Black
Marking		Insulated cores are number coded Marking thread
Mode of packing		Drum

DIMENSIONS

Rev.2.

No. of cores and conductor area mm ²	Conductor type *)	Screen area mm ²	EI. No.	Art. No.	Outer diameter approx. mm	Approx. weight kg/km
4 x 0,75	MR	3,0	1045504	350450	10.3	130
8 x 0,75	MR	4,0	1045508	350460	14.7	240
12 x 0,75	MR	4,0	1045512	350465	15	260
20 x 0,75	MR	4,0	1045520	350470	20	410
28 x 0,75	MR	6,0	1045528	350475	21	500

*)MR = Multistranded round

Not all dimensions are in stock.
Mode of packing and length can be changed