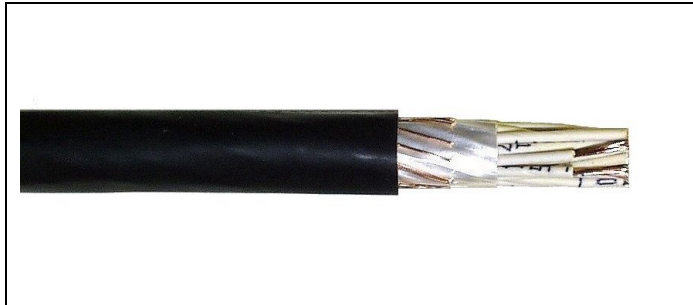




## IFSI 500V



## Safety cable

### Halogen-free control cable

Max conductor temp. : 70 °C  
Rated voltage Uo/U : 300/500V

Cenelec designation : N05Z1CZ1-K

#### STANDARDS APPLIED

Construction : CENELEC HD627-7B1  
Flame retardancy : IEC 60332-3C  
Halogen-free : IEC 60754-1 and 2  
Low Smoke : IEC 61034

#### APPROVALS

NEMKO  
CE-marking, acc. to LVD.

#### 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.

### 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.3.

No. of cores and conductor area mm <sup>2</sup>	Conductor type *)	Screen area mm <sup>2</sup>	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