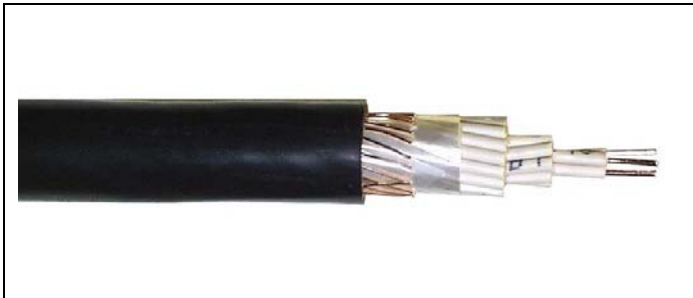




## IFSI 750V



### Safetycable

#### Halogen-free control cable

Max conductortemp. : 70 °C  
 Rated voltage, Uo/U : 450/750V  
 Cenelec designation : N07Z1A5Z1-U  
 N07Z1CZ1-U

#### Application

Thermoplastic insulated control cable.  
 Halogen-free cable for in-and outdoor use or direct burial in ground, 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 HD627-7B2  
 Flame retardancy : IEC 60332-3C  
 Halogen-free : IEC 60754-1 and 2  
 Low Smoke : IEC 61034

#### APPROVALS

**NEMKO**  
 CE-marking, acc. to LVD.

#### CONSTRUCTION

	CODE	
Conductor		Solid copper
Insulation	I	Halogen-free Polymer
Bedding	F	Halogen-free
Concentric conductor (PE-conductor)	S	5x og 7x has aluminiumtape with drain wire ≥ 12x has concentric screen of copper wires
Outer sheath	I	Halogen-free Polymer
Colour		Black
Marking		Insulated cores are number coded. Printed on outer sheath, designation and dimension
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
		Aluminiumscreen				
5 x 1,5	ER	1,5	1045405	350110	13	250
5 x 2,5	ER	2,5	1045455	350140	15	340
7 x 1,5	ER	1,5	1045407	350115	14	290
7 x 2,5	ER	2,5	1045457	350145	16	410
		Copperwire screen				
12 x 1,5	ER	4,0	1045412	350120	17	380
12 x 2,5	ER	4,0	1045462	350150	20	530
19 x 1,5	ER	6,0	1045419	350125	20	580
19 x 2,5	ER	6,0	1045469	350155	23	810
27 x 1,5	ER	6,0	1045427	350130	23	760
37 x 1,5	ER	6,0	1045437	350135	26	970

\*)ER = Solid round

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