



SAFETY CABLE

Halogen-free connection cable

IXXI 1kV

with copper conductor

Max conductor temp. : 90°C

Rated voltage Uo/U : 0,6/1kV

Cenelec designation : N1Z1Z1-R (K)

Application

Connection cable, for installation outdoor and indoor.
Maximum conductor temperature in a short circuit is 160°C.
Halogen-free cable is recommended used when it is important to avoid heavy smoke and corrosive gases in case of fire. National regulations for electrical installations must be followed.

STANDARDS APPLIED

Construction : IEC 60502-1

Materials : CENELEC HD 604

Flame retardancy : Yes, IEC 60332-3C

Halogen-free : Yes, IEC60754-1 and 2

Low Smoke : Yes, IEC 61034

APPROVALS

NEMKO

CE-marked, acc. to LVD

CONSTRUCTION

Conductor		Stranded or multistranded copper
Insulation		Halogen-free Polymer
Outer sheath		Halogen-free Polymer
Marking		Printed on outer sheath designation and dimensions. Metre and year.
Mode of delivery		Drum

DIMENSIONS

Rev.1.

Conductor area mm ²	Conductor type *)	El. No.	Art. No.	Outer diameter approx. mm	Approx. weight kg/km
1 x 16	FR	1045925	441515	10	230
1 x 25	FR	1045930	441520	12	340
1 x 35	FR	1045935	441525	13	440
1 x 50	FR	1045940	441530	15	590
1 x 70	FR	1045945	441535	17	810
1 x 95	FR	1045950	441540	19	1090
1 x 120	MR	1046055	441545	23	1330
1 x 150	MR	1046060	441550	25	1660
1 x 185	MR	1046065	441555	28	2020
1 x 240	MR	1046070	441560	32	2680
1 x 300	MR	1046075	441565	35	3250

*)FR = Stranded round
MR= Multistranded round

Not all dimensions are in stock