



## IXXI 1kV



### Safetycable

#### Halogen-free connection cable 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.  
Minimum survival temperature for fixed installations is  
– 40°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** : IEC 60332-3C

**Halogen-free** : IEC60754-1 and 2

**Low Smoke** : IEC 61034

#### APPROVALS

**NEMKO**

**CE-marked, acc. to LVD**

### CONSTRUCTION

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

### DIMENSIONS

Rev.3.

Conductor area mm <sup>2</sup>	Conductor type *)	El. No.	Art. No.	Outer diameter approx. mm	Approx. weight kg/km
1 x 16	FR	1045925	441515	10	230

\*)FR = Stranded round  
MR= Multistranded round

Not all dimensions are in stock