

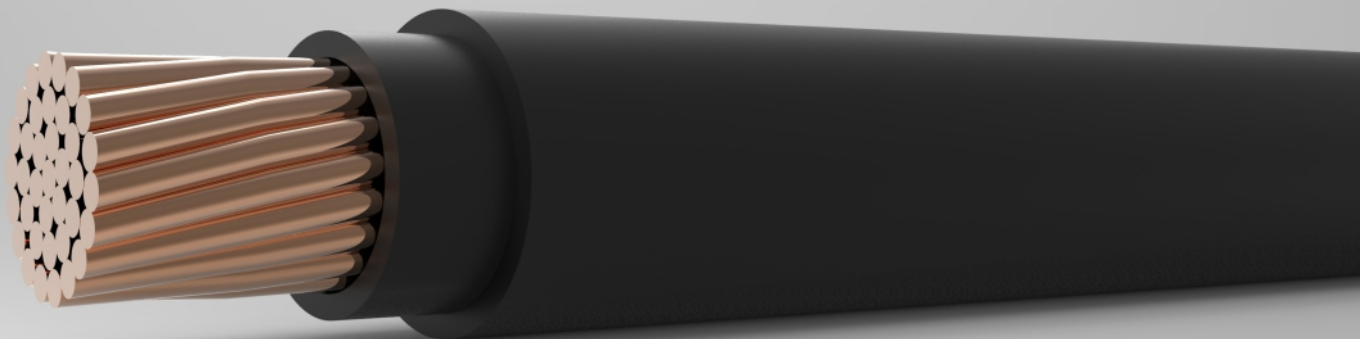
## **IXXI 1 kV**

**Halogen-free connection cable with copper conductor  
SAFETY CABLE**

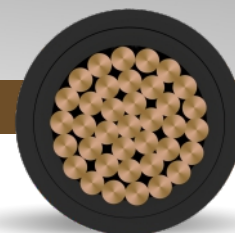
# IXXI 1 kV



## Halogen-free connection cable with copper conductor SAFETY CABLE



### Copper power cables for voltage up to 1kV



#### APPLICATION

Connection cable, for installation outdoor and indoor. Halogen-free cable is recommended when it is important to avoid heavy smoke and corrosive gases in case of fire. National regulations for electrical installations must be followed.



#### CONSTRUCTION

- Conductor - stranded or multistranded copper
- Core insulation (halogen free Polymer)
- Sheath - (halogen free Polymer)



#### TECHNICAL DATA

**Standard:** 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**

**Rated voltage:** 0.6 / 1kV  
**Test voltage:** 4 kV / 50 Hz

#### Temperature range

Operating temperature: max. +90 °C  
Short-circuit temperature: max. +160 °C / 5 s



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## Halogen-free EMC compatible power cable with copper conductor

CONSTRUCTION DATA OF POWER CABLES / IXXI 1 kV			
Number of cores x nominal cross	Overall diameter	Total weight	Standard lengths / packig
(mm <sup>2</sup> )	(mm)	(kg/km) ca.	(m)
<b>1 x 16</b>	10	230	1000
<b>1 x 25</b>	12	340	1000
<b>1 x 35</b>	13	440	1000
<b>1 x 50</b>	15	590	1000
<b>1 x 70</b>	17	810	1000
<b>1 x 95</b>	19	1090	1000
<b>1 x 120</b>	23	1330	1000
<b>1 x 150</b>	25	1660	1000
<b>1 x 185</b>	28	2020	500
<b>1 x 240</b>	32	2680	500
<b>1 x 300</b>	35	3250	500



Subject to technical changes.

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