

# IX Alsecure 450/750V Halogen free connection wire (2,5 - 6 mm<sup>2</sup>)

IX 6 mm<sup>2</sup> black 100m coil

**International Designation:** NO-N07Z1-R

**Nexans Ref.:** 10021831

**Country Ref.:** 1046707

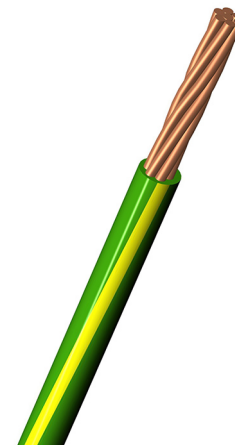
**EAN 13:** 7045210008944

Halogen free connection wire

## DESCRIPTION

Halogen free connection wire with stranded copper conductor for hidden installations.

IX is a halogen free version of PN (H07V-R).



## DECLARATION OF PERFORMANCE

Dca-s2,d2,a2

## STANDARDS

**International** EN 50525-3-31;  
IEC 60332-1-2; IEC 60754;  
IEC 61034



Conductor flexibility  
**Stranded class 2**



Halogen free  
**Yes**



Lead free  
**Yes**



Rated Voltage Uo/U (Um)  
**450 / 750 V**



Flame retardant  
**Yes**



Max.conductor temp.in service  
**70 °C**

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## CHARACTERISTICS

### Construction characteristics

Conductor flexibility	Stranded class 2
Conductor material	Bare annealed copper stranded
Conductor shape	Round, stranded
Halogen free	Yes
Insulation	Halogen free compound
Lead free	Yes
Sheath colour	Black
With Green/Yellow core	No

### Dimensional characteristics

Approximate weight	65 kg/km
Approximate weight	6.5 kg/100m
Conductor cross-section	6 mm <sup>2</sup>
Conductor diameter	3.0 mm
Nominal outer diameter	4.6 mm
Number of cores	-
Number of strands	7

### Electrical characteristics

Rated Voltage U <sub>0</sub> /U (Um)	450 / 750 V
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### Usage characteristics

Flame retardant	Yes
Length	100 m
Max. conductor temperature in service	70 °C
Packaging	Drum