



**Nexans Ref.:** 10582866  
**EAN 13:** 7045210137118

## FIRE PERFORMANCE CLASS



D<sub>ca</sub>-s2,d2,a2

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

Halogen free connection wire

## STANDARDS

**Product** EN 50525-3-31

**Test** IEC 60332-1-2; IEC 60754; IEC 61034

## DESCRIPTION

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

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



Conductor flexibility  
Stranded class 2



Halogen free  
Yes



Lead free  
Yes



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



Max.conductor temp.in service  
70 °C

## 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	Blue
With Green/Yellow core	No

### Dimensional characteristics

Approximate weight	2.1 kg/100m
Approximate weight	21 kg/km
Conductor cross-section	1.5 mm <sup>2</sup>
Conductor diameter	1.6 mm
Nominal outer diameter	3.0 mm
Number of cores	-
Number of strands	7

### Electrical characteristics

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

Length	150 m
Max. conductor temperature in service	70 °C
Packaging	Reel