



Nexans Ref.: 10582865
Country Ref.: 1042196
EAN 13: 7045210137101

FIRE PERFORMANCE CLASS



D_{ca}-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 U₀/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	White
With Green/Yellow core	No

Dimensional characteristics

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

Electrical characteristics

Rated Voltage U ₀ /U (Um)	450/750 V
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Usage characteristics

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