



**Nexans Ref.:** 10590282  
**Country Ref.:** 1050713  
**EAN 13:** 7045210138528

## FIRE PERFORMANCE CLASS



Eca

Installation cable

## STANDARDS

**Test** IEC 60332-1-2

**National** NEK 535

Installation cable for surface mount/visible installations. Can be used indoor and outdoor, but not suitable for being buried in the ground.

Minimum bending diameter, one-time 90 degree bend: 2xD

Minimum bending diameter, sharper bends: 4xD

(D = Outer diameter of cable)



Conductor flexibility  
Solid class 1



Lead free  
Yes



Rated Voltage Uo/U (Um)  
300/500 V



Max.conductor temp.in service  
70 °C



RoHS compliant  
Yes

## CHARACTERISTICS

### Construction characteristics

Conductor flexibility	Solid class 1
Conductor material	Annealed copper
Conductor shape	Round, massive
Insulation	PVC
Lead free	Yes
Material of filler / inner sheath	PE
Outer sheath	PVC
Screen	Longitudinal aluminium tape + copper wire
Sheath colour	White
With Green/Yellow core	No

### Dimensional characteristics

Approximate weight	196 kg/km
Approximate weight	19.6 kg/100m
Conductor cross-section	2.5 mm <sup>2</sup>
Conductor diameter	1.8 mm
Height	- mm
Nominal outer diameter	9.9 mm
Number of cores	3
Width	- m

### Electrical characteristics

Rated Voltage U <sub>o</sub> /U (U <sub>m</sub> )	300/500 V
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### Usage characteristics

Ambient installation temperature	10 °C
Field of application	-
Max. conductor temperature in service	70 °C
Packaging	Box
RoHS compliant	Yes