



Nexans Ref.: 10590280
Country Ref.: 1050711
EAN 13: 7045210138504

FIRE PERFORMANCE CLASS



E_{ca}

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 U₀/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	12.4 kg/100m
Approximate weight	124 kg/km
Conductor cross-section	2.5 mm ²
Conductor diameter	1.8 mm
Height	- mm
Nominal outer diameter	9.2 mm
Number of cores	2
Width	- m

Electrical characteristics

Rated Voltage U ₀ /U (U _m)	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