

PFSP 750 V control cable

PFSP 750 V 27x1.5 mm²

International Designation: NO-N07VCV-U

Nexans Ref.: 10021966

Country Ref.: 1060609

EAN 13: 7045210010299

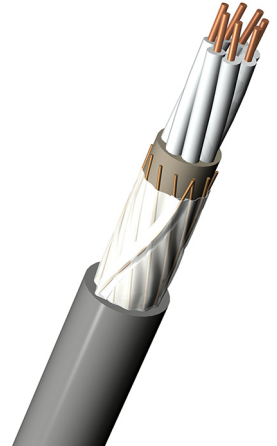
Control cable PVC

DESCRIPTION

Control cable for indoor and outdoor use. May also be installed directly in-ground without extra protection. Suitable for installations where a screened cable is required.

Min. installation temperature without extra precautions: 0 °C.

If the cable is cut outdoor, any end(s) must be sealed if not connected/terminated. This to prevent water intrusion, and possible corrosion in the future. The cable meets fire class E_{ca} according to CPR



Lifemark™

DECLARATION OF PERFORMANCE

E_{ca}

STANDARDS

International IEC 60332-1-2

National NEK HD 627-4B2



Conductor flexibility
Solid



Halogen free
No



Lead free
Yes



Rated Voltage U_o/U_m (Um)
450 / 750 V



Max. conductor temp. in service
70 °C

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CHARACTERISTICS

Construction characteristics

Sheath colour	Grey
Outer sheath	PVC
Insulation	PVC
Material of bedding	Separation tape
Conductor material	Bare annealed copper stranded
Type of conductor	Circular, solid
Conductor flexibility	Solid
Core identification	Black numbers
With Green/Yellow core	No
Halogen free	No
Conductor shape	Circular
Lead free	Yes

Dimensional characteristics

Approximate weight	84.2 kg/100m
Approximate weight	842 kg/km
Average insulation thickness	0.7 mm
Average sheath thickness	1.8 mm
Conductor cross-section	1.5 mm ²
Conductor diameter	1.4 mm
Nominal outer diameter	21.8 mm
Number of cores	27

Electrical characteristics

Mutual capacitance	100 nF/km
Nominal resistance of the conductor	12.10 Ohm/km
Rated Voltage U ₀ /U (U _m)	450 / 750 V
Resistance of the screen	3.0 Ohm/km

Usage characteristics

Length	- m
Max. conductor temperature in service	70 °C
Packaging	Drum

SELLING AND DELIVERY INFORMATION

The cable is marked with LIFEMARK™.