

TXXP FLEX90 0.6/1kV with copper conductor (CPR)

TXXP FLEX90 0.6/1kV 5G16 Black

International Designation: NO-N1VV-R

Nexans Ref.: 10570757

Country Ref.: 1007684

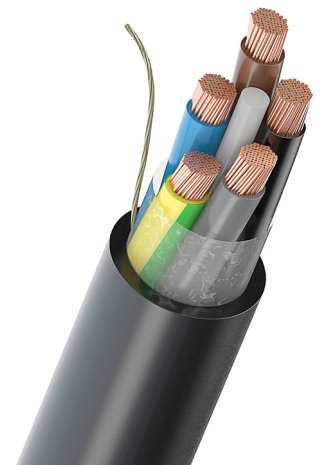
EAN 13: 7330000166578

Installation cable with copper conductor

DESCRIPTION

Industrial cable for use on cable ladders and in ducts and pipes. Also recommended for installation in insulated walls without any extra protection. The cable may also be used in non-explosive areas in mines and tunnels. Recommended used on walls outdoor where the cable is not exposed to mechanical stress. The cable may be used on low voltage installations 230V, 400V and 690V.

The cable is double insulated and may therefor be installed directly into the ground for underground service. For this application, extra mechanical protection such as protection boards must be used.



Lifemark™

DECLARATION OF PERFORMANCE

E_{ca}

STANDARDS

International EN 50265;
HD 603.3J; IEC 60332-1



Conductor flexibility
Stranded class 5



Lead free
Yes



Rated Voltage U₀/U (U_m)
0.6/1 kV



Cable flexibility
Very flexible



Max. conductor temp. in service
90 °C



Flame retardant
-

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CHARACTERISTICS

Construction characteristics

Insulation	Cross-linked polyolefin
Sheath colour	Black
Conductor flexibility	Stranded class 5
Conductor material	Copper
With Green/Yellow core	-
With smaller neutral conductor	No
Lead free	Yes
Outer sheath	PVC

Dimensional characteristics

Nominal outer diameter	20.4 mm
Number of cores	5
Conductor cross-section	16 mm ²
Approximate weight	88.5 kg/100m
Conductor diameter	6.2 mm
Neutral conductor section (when smaller)	- mm ²

Electrical characteristics

Rated Voltage U ₀ /U (U _m)	0.6/1 kV
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Mechanical characteristics

Cable flexibility	Very flexible
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Usage characteristics

Length	500 m
Packaging	Drum
Max. conductor temperature in service	90 °C
Flame retardant	-

SELLING AND DELIVERY INFORMATION

TXXP FLEX90 will be delivered in lengths of 500 m. The drum is marked with manufacturer, type of cable and length. The ends of the cable are sealed.