

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

TXXP FLEX90 0.6/1kV 5G6 Black

**International Designation:** NO-N1VV-R

**Nexans Ref.:** 10570750

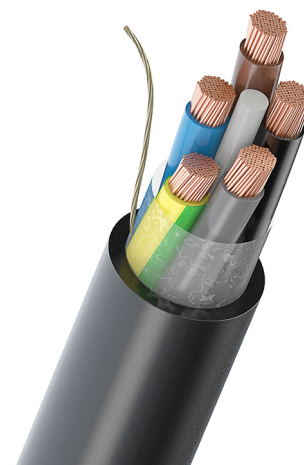
**Country Ref.:** 1007677

**EAN 13:** 7330000166509

installation cable with copper conductor

## DESCRIPTION

TXXP FLEX90(NO-S1XV-K) is a flexible XLPE-insulated and PVC-sheathed power 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 such as mines and tunnels. Recommended used on walls outdoor where the cable is not exposed to mechanical stress. The cable is double insulated and may therefore be installed directly into the ground for underground service. The sheath opens easily with cable tear thread.



# Lifemark™

## DECLARATION OF PERFORMANCE

Eca

## STANDARDS

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



Conductor flexibility  
Stranded class 5



Lead free  
Yes



Rated Voltage U<sub>0</sub>/U (Um)  
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	16.0 mm
Number of cores	5
Conductor cross-section	6 mm <sup>2</sup>
Approximate weight	42.1 kg/100m
Conductor diameter	4.55 mm
Neutral conductor section (when smaller)	- mm <sup>2</sup>

### Electrical characteristics

Rated Voltage U <sub>0</sub> /U (U <sub>m</sub> )	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.