

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

TXXP FLEX90 0.6/1kV 5G10 Black

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

**Nexans Ref.:** 10570754

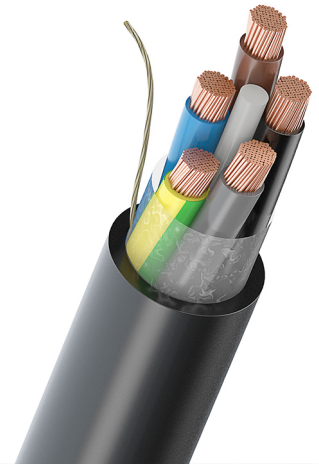
**Country Ref.:** 1007681

**EAN 13:** 7330000166547

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 Uo/U (Um)  
**0.6/1 kV**



Cable flexibility  
**Very flexible**



Max. conductor temp. in service  
**90 °C**



Flame retardant  
**-**

All drawings, designs, specifications, plans and particulars of weights, size and dimensions contained in the technical or commercial documentation of Nexans is indicative only and shall not be binding on Nexans or be treated as constituting a representation on the part of Nexans.

Generated 2/4/22 www.nexans.no Page 1 / 2

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

TXXP FLEX90 0.6/1kV 5G10 Black

## 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	18.5 mm
Number of cores	5
Conductor cross-section	10 mm <sup>2</sup>
Approximate weight	61.9 kg/100m
Conductor diameter	5.55 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
---	----------

### Mechanical characteristics

Cable flexibility	Very flexible
-------------------	---------------

### 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.