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

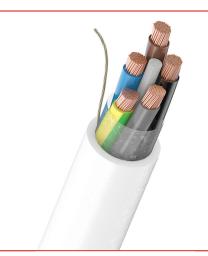
TXXP FLEX90 0.6/1kV 4G6 White

Nexans Ref.: 10570728 **Country Ref.:** 1007676 EAN 13: 7330000166493

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.





DECLARATION OF PERFORMANCE

STANDARDS

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



Conductor flexibility Stranded class 5



Lead free



Rated Voltage Uo/U (Um) 0.6/1 kV



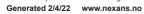
Cable flexibility Very flexible



Max.conductor temp.in service 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.



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TXXP FLEX90 0.6/1kV with copper conductor (CPR) TXXP FLEX90 0.6/1kV 4G6 White

CHARACTERISTICS

Construction characteristics	
Insulation	Cross-linked polyolefin
Sheath colour	White
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	4
Conductor cross-section	6 mm²
Approximate weight	37.6 kg/100m
Conductor diameter	4.55 mm
Neutral conductor section (when smaller)	- mm²
Electrical characteristics	
Rated Voltage Uo/U (Um)	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.

