EQLQ LiteRex

Installation cable HF

450/750 V



Installation cable for fixed installations indoors and outdoors. Not to be laid directly in cast concrete. Can be embedded to the groove filled with plaster. Cables can be installed underground, provided that national installation regulations allow it, if they are protected by installation pipes and the installation is carried out with the necessary caution. They are not suitable for long-term or permanent exposure to water. UV-protected oversheath and core insulation. Installations must be in accordance with national regulations and rules of installations. The cable is halogen-free and flame-retardant according to CPR-class Dca-s2,d2,a2.

Standards	SS 424 02 19-6
Reaction to fire	Dca-s2,d2,a2; EN 13501-6, EN 50575:2014+A1:2016
Product Environmental Profile (PEP/EPD)	PEP NXNS-00562-V01.01-EN
(A1-A3) GWP emission kgCO2e/km	655
The product is a declared item in the Supply Chain Declaration Portal (or short ”SCDP”) for New Buildings generation 4	Yes
Conductor	Circular solid copper, EN/IEC 60228 class 1
Insulation	UV-protected polyethylene compound
Core identification	Yellowgreen, blue, brown, black, grey
Oversheath	UV-protected polyolefin compound, White
Product code	1254685
Size	5G1,5
Nominal cable diameter mm	10
Nominal cable weight kg/km	147
During handling and installation, cable cm	10
In final installation, cable cm	3
Max. DC resistance of conductor at 20 °C Ω/km	12,1
Max. conductor temperature °C	70
Max. cond. temp. short circuit max. 5 s °C	160
Min. cable temperature during handling °C	-15
standard packing m	Bundle 100
Electricity number	6438176225066
EAN code	6438176225066

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