# 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.

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|---|---|
| **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** | 955 |
| **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** | 1254690 |
| **Size** | 5G2,5 |
| **Nominal cable diameter mm** | 12 |
| **Nominal cable weight kg/km** | 215 |
| **During handling and installation, cable cm** | 12 |
| **In final installation, cable cm** | 3 |
| **Max. DC resistance of conductor at 20 °C Ω/km** | 7,41 |
| **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** | Drum 500 |
| **Electricity number** | 6438176224588 |
| **EAN code** | 6438176224588 |

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