

AXQJ-F TT D / AHXCAMK-HF D 12/20 (24) kV 1-core CAS

Medium voltage cable

12/20 (24) kV



Medium-voltage cable for fixed installations indoors and outdoors. May be buried directly in soil. 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 14 16:2024, HD 622 S1 Section 4B:2023 |
| Reaction to fire | Dca-s2,d2,a2; EN 13501-6, EN 50575:2014+A1:2016 |
| Conductor | Watertight, circular, stranded aluminium, EN/IEC 60228 class 2 |
| Insulation | Cross-linked polyethylene XLPE |
| Oversheath | UV-protected halogen-free polyolefin compound, Black |
| Size | 1x500/35 CAS |
| Product code | 1181584 |
| Nominal cable diameter mm | 46 |
| Nominal cable weight kg/km | 2730 |
| During handling and installation, cable cm | 69 |
| In final installation, cable cm | 49 |
| Max. DC resistance of conductor at 20 °C Ω /km | 0.0605 |
| Max. conductor temperature °C | 90 |
| Max. cond. temp. short circuit max. 5 s °C | 250 |
| Min. cable temperature during handling °C | -15 |
| standard packing m | Drum 500 |
| EAN code | 6438176228234 |