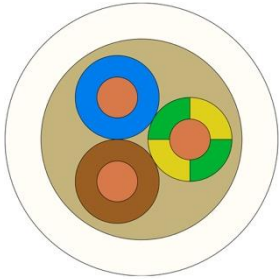


EXQ

Application

EXQ is a PEX insulated and halogen free flame retardant sheathed house wiring cable for fixed installation on ladders, in conduits or ducts. For indoor and outdoor use, but not in ground or water. When installed outdoors, the cable shall be provided with an extra protection against direct sunlight. The insulation of the conductor shall be protected against UV light.

House wiring cable

Max conductor temperature: -25°C/+70°C
 Voltage Rating U₀/U: 300/500 V
 CPR class: Dca-s2,d2,a1

Standards

Conductor: IEC 60228-1
 Construction: SS 424 02 19-5
 Flame retardant: EN50575:2014+A1:2016

Construction

Conductor 1,5mm ²	Bare solid copper 1,36mm ²
Conductor 2,5mm ²	Bare solid copper 1,74mm ²
Insulation of conductors	XLPE
Color/Marking (2 core)	blue, brown
Color/Marking (3 core)	yellow/green, blue, brown
Color/Marking (4 core)	yellow/green, blue, brown, black
Color/Marking (5 core)	yellow/green, blue, brown, black, grey
Bedding	Halogen free bedding compound
Outer sheath	HFFR
Marking	ex. EXQ 3G1,5mm ² 450/750V Dca-s1,d2 AMO I

Type Code	Cross-section [mm ²]	Insulation thickness [mm]	Conductor diameter [mm]	Outer sheath thickness [kg/km]	Outer diameter nom. [mm]
EXQ 2x1,5	1,5	0,5	2,4	1,3	8,4 ± 0,3
EXQ 3G1,5	1,5	0,5	2,4	1,2	8,4 ± 0,3
EXQ 3G2,5	2,5	0,6	2,8	1,2	9,4 ± 0,3
EXQ 4G1,5	1,5	0,5	2,4	1,2	8,9 ± 0,3
EXQ 5G1,5	1,5	0,5	2,4	1,2	10,2 ± 0,3
EXQ 5G2,5	2,5	0,6	2,8	1,2	11,4 ± 0,3