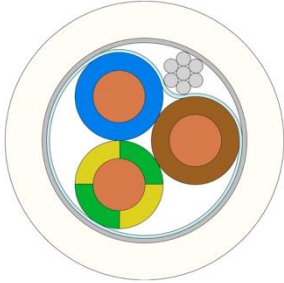


EXLQ



Application

EXLQ is a halogen free house wiring cable for fixed installation indoors and outdoors. When installed in ground the cable shall be provided with an extra protection against mechanical stress. The insulation of the conductor shall be protected against UV light.

House wiring cable

Max conductor temperature: -25°C/+70°C
Voltage Rating U_0/U : 450/750 V
CPR class: Dca-s2,d2,a1

Standards

Conductor: IEC 60228,1
Construction: SS 424 02 19-6
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 (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
Drainwire	7 pcs tinned copper wires (1mm ²)
Screening	0,15 aluminium foil
Outer sheath	HFFR
Marking	ex. EXLQ 3G1,5mm ² 450/750V Dca-s2,d2 AMO I

Type Code	Cross-section [mm ²]	Insulation thickness [mm]	Conductor diameter [mm]	Outer sheath thickness [kg/km]	Outer diameter nom. [mm]
EXLQ 3G1,5	1,5	0,5	2,4	1,2	9,3 ± 0,3
EXLQ 3G2,5	2,5	0,6	2,8	1,2	10,0 ± 0,3
EXLQ 4G1,5	1,5	0,5	2,4	1,2	9,6 ± 0,3
EXLQ 5G1,5	1,5	0,5	2,4	1,2	10,4 ± 0,3
EXLQ 5G2,5	2,5	0,6	2,8	1,2	11,7 ± 0,3