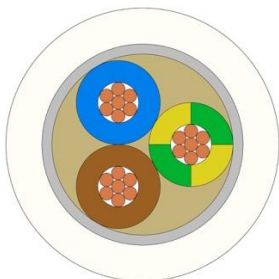


FKK

Application

FKK is a PVC-insulated and PVC-sheathed house wiring cable for fixed installation on ladders, in walls, 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 U_0/U : 300/500V
 CPR class: Eca

Standards

Conductor: IEC 60228-2
 Construction: SS 424 02 19-3
 Flame retardant: EN50575:2014+A1:2016

Construction

Conductor 1,5mm ²	Bare stranded copper 7 X 0,52mm
Conductor 2,5mm ²	Bare stranded copper 7 X 0,66mm
Insulation of conductors	PVC
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	PVC
Marking	ex. H05VV-R 3G1,5mm ² 300/500V Eca AMO I

Type Code	Cross-section [mm ²]	Insulation thickness [mm]	Conductor diameter [mm]	Outer sheath thickness [mm]	Outer diameter [mm]
FKK 2X1,5	1,5	0,7	3,0	1,2	10,0 ± 0,3
FKK 3G1,5	1,5	0,7	3,0	1,2	10,0 ± 0,3
FKK 4G1,5	1,5	0,7	3,0	1,2	10,5 ± 0,5
FKK 5G1,5	1,5	0,7	3,0	1,2	11,6 ± 0,3
FKK 2X2,5	2,5	0,8	3,6	1,2	11,5 ± 0,3
FKK 3G2,5	2,5	0,8	3,6	1,2	11,5 ± 0,3
FKK 4G2,5	2,5	0,8	3,6	1,2	11,6 ± 0,3
FKK 5G2,5	2,5	0,8	3,6	1,2	12,6 ± 0,3