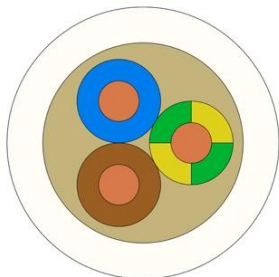


EKK

Application

EKK 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 U₀/U: 300/500V
 CPR class: Eca

Standards

Conductor: IEC 60228,1
 Construction: SS 424 02 19-3
 Flame retardant: EN50575:2014+A1:2016

Construction

Conductor 1,5mm ²	Bare solid copper 1,36mm
Conductor 2,5mm ²	Bare solid copper 1,74mm
Insulation of conductors	PVC
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-U 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 nom. [mm]
EKK 2X1,5	1,5	0,7	2,8	1,2	8,6 ± 0,3
EKK 3G1,5	1,5	0,7	2,8	1,2	9,10 ± 0,3
EKK 4G1,5	1,5	0,7	2,8	1,2	10,10 ± 0,3
EKK 5G1,5	1,5	0,7	2,8	1,2	11,60 ± 0,3
EKK 3G2,5	2,5	0,8	3,4	1,2	10,50 ± 0,3
EKK 5G2,5	2,5	0,8	3,4	1,2	12,10 ± 0,3