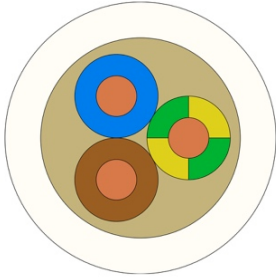


EKK

House wiring cable

 Max conductor temperature: -25°C/+70°C
 Voltage Rating U₀/U: 300/500V

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.

Standards

 Conductor: IEC 60228,1
 Construction: SS 424 02 19-3
 Flame retardant: IEC 60332-1-2

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. EKK/MMJ 3G1,5mm 300/500V AMO I CE

Type Code	Cross-section [mm ²]	Insulation thickness [mm]	Conductor diameter [mm]	Outer sheath thickness [mm]	Outer diameter nom. [mm]
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