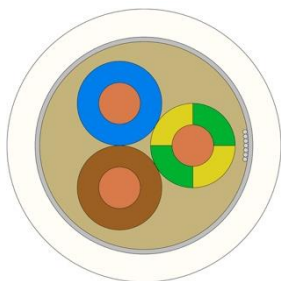


**EKRK**

**Application**

EKRK is a PVC insulated and PVC sheathed house wiring cable for open, fixed installation indoors in dry non-hazardous areas. The insulation of the conductor shall be protected against UV light.

**House wiring cable**

Max conductor temperature: -25°C/+70°C  
 Voltage Rating U<sub>0</sub>/U: 300/500 V  
 CPR class Eca

**Standards**

Conductor: IEC 60228-1  
 Construction: SS 424 02 19-2  
 Flame retardant: EN50575:2014+A1:2016

**Construction**

Conductor 1,5mm <sup>2</sup>	Bare solid copper 1,36mm <sup>2</sup>
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
Screening	0,15 aluminium foil
Outer sheath	PVC
Marking	ex. EKRK 3G1,5 300/500V AMO I CE

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