



REKOCLEAN HHJ Halogen free, low smoke installation cable

300/500V

Gen to SFS 2091

IEC 60332-1	Low propagation
SS 424 14 19	Single cable flame propagation test category F3 (SS 424 14 75)
IEC 60754-2	Halogen-free, non corrosive
IEC 61034	Low smoke density

Applications For fixed installations indoors and outdoors the same way as the MMJ cable on surface, in conduits etc. Not to be buried in the ground.
To buildings, where usually are plenty of people or where thinkable evacuation might be slow, especially to underground objects

Construction

Conductor:	1,5...2,5 mm ² circular solid copper (IEC 60228 cl. 1)
Insulation:	Extruded halogenfree compound
Identification:	Three core: yellow/green, blue, black Five core: yellow/green, blue, black, brown, white
Inner covering:	Extruded halogenfree filling compound
Outer sheath:	Extruded halogenfree compound, colour white

Properties

Max. operating temperature +70 °C
Min. handling temperature -15 °C
Max. shortcircuit temperature (max. 5 s) +160 °C

Minimum bending radius
- 10 x D in pulling
- 3 x D (D= overall diameter) in final installation

Maximum pulling force when pulling from the conductors $A \times 50 \text{ N/mm}^2$
A= total area of conductors

Size mm ²	Conductor no x mm	Conductor resistance DC +20 °C ohm / km	Approx. overall diameter mm	Approx. weight kg
3x1,5 S	1x1,36	12,1	9,5	130
3x2,5 S	1x1,74	7,41	10,5	170
5x1,5 S	1x1,36	12,1	11,0	170
5x2,5 S	1x1,74	7,41	12,5	260