

REKA

CABLES

14.8.1998 Maky

DATASHEET

MKJ 90 °C Connecting core with having thermosetting insulation

(H05V2-K)

300/500V

HD 21.7 S3

Applications Conductor may be laid indoors in dry situations. For installation in conduits, for internal wiring in illuminators and other electrical equipments

Construction

Conductor: Circular annealed flexible copper (IEC 228 cl. 5)
Insulation: Extruded PVC
Colours: Black, brown, blue, yellow/green

Properties

Max. operating temperature +90 °C
Min. handling temperature -25 °C
Max. shortcircuit temperature (max. 5s) +160 °C

Minimum bending radius
- final installation only one bending 2 x D (D= overall diameter)

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

Size	Conductor type (RF)	Conductor resistance DC +20 °C	Approx. overall diameter	Approx. weight
mm ²	no x mm	ohm/km	mm	kg/km
0,5	16x0,20	39,0	2,2	8,6
0,75	24x0,20	26,0	2,5	12