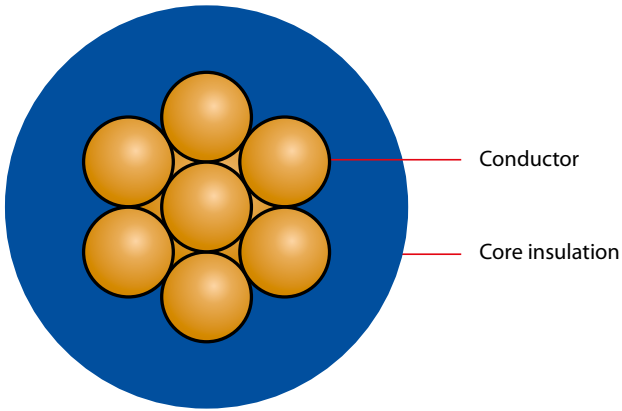


H05V-U/-K

solid (U) · fine stranded (K)
acc. VDE 0281 Part 3 / HD 21.3 S3



APPLICATION

These cables are intended for internal appliance wiring, as well as for protected laying in and on luminaires. Laying in conduits, on and under plaster for signalling equipment.

CONSTRUCTION

Conductor: copper solid, bare (U); copper, fine stranded (K) class 5
acc. VDE 0295

Core insulation: PVC

Core identification: acc. to VDE 0293

ELECTRICAL CHARACTERISTICS

Nominal voltage U_0 / U 300 / 500 V

Test voltage 2000 V

THERMAL & MECHANICAL PROPERTIES

Temperature during installation +5°C to +70°C

Temperature stationary -40°C to +70°C

Bending radius during installation min. 4 x diameter

Dimension	Sheath thickness approx. mm	Diameter approx. mm	Cable weight approx. kg/km	Copper index kg/km
H05V-U				
0.5	0.6	2.0	8.8	4.8
0.75	0.6	2.2	11.6	7.2
1.0	0.6	2.4	14.3	9.6
H05V-K				
0.5	0.6	2.2	8.7	4.8
0.75	0.6	2.3	11.1	7.2
1.0	0.6	2.5	13.8	9.6

Subject to changes due to technical progress and error



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