

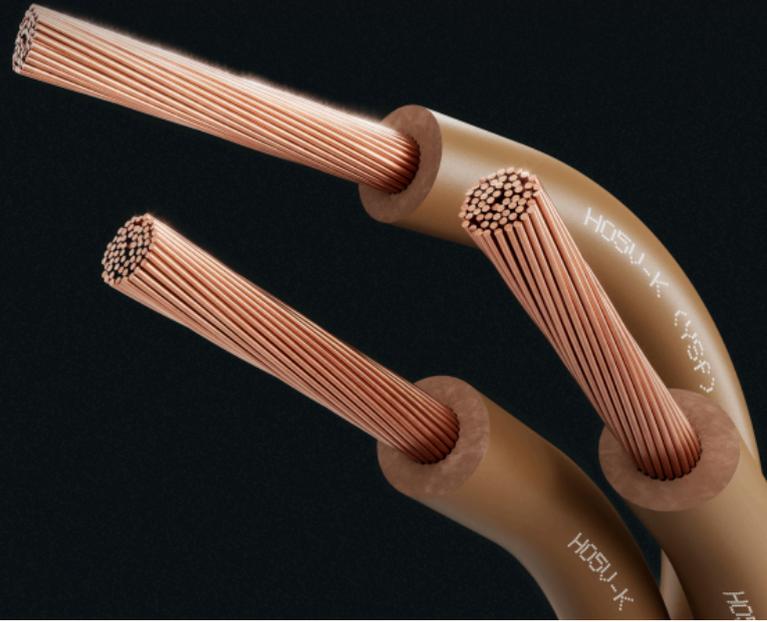


H05V-K (YSf)

PVC insulated wire, fine core

HARMONISED INSULATED WIRES

For fixed and protected installation within appliances as well as in and on luminaires. Permissible for installation in conduits on and under plaster but only for control and signal circuits.



TECHNICAL DATA

 <p>Standard EN 50525-2-31</p>	 <p>Rated Voltage 300/500 V (U₀/U)</p>	 <p>Core identification HD 308 S2</p>
 <p>Certificate ÖVE Austria</p>	 <p>Bending radius (min.) 4 x ϕ of wire</p>	 <p>Temperature range Laying temperature: min. 5°C Operating temperature: -30°C up to 70°C Conductor temperature: max. 70°C Short circuit temperature: max. 160°C</p>
 <p>Test Voltage 2 kV</p>	 <p>Fire properties EN 60332-1-2: flame retardant</p>	

DESIGN



- 1 Copper conductor, fine wire (-K)
- 2 Core insulation (PVC)

Nominal cross-section (mm ²)	Core colours	Max. conductor resistance (Ω/km)	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
0.5	bk, bn, bu, vt, rd, og, ye, gy, gn, wh, griye	39.0	2.1	9	100 R
0.75	bk, bn, rd, bu, wh	26.0	2.2	12	100 R
1	bk, bn, bu, vt, rd, og, ye, gy, gn, wh, griye	19.5	2.4	14	100 R

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