We Make Modern Life Possible.



PVC AND RUBBER CABLES AND WIRES

H05V-K (YSf)

PVC insulated wire, fine core

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

Standard
EN 50525-2-31

Certificate
ÖVE Austria

Test Voltage
2 kV

Rated Voltage
300/500 V (Uo/U)

Bending radius (min.)
4 x Ø of wire

Fire properties
EN 60332-1-2: flame retardant and self-extinguishing

Core identification
HD 308 S2

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

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, gnye	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, gnye	19.5	2.4	14	100 R

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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