

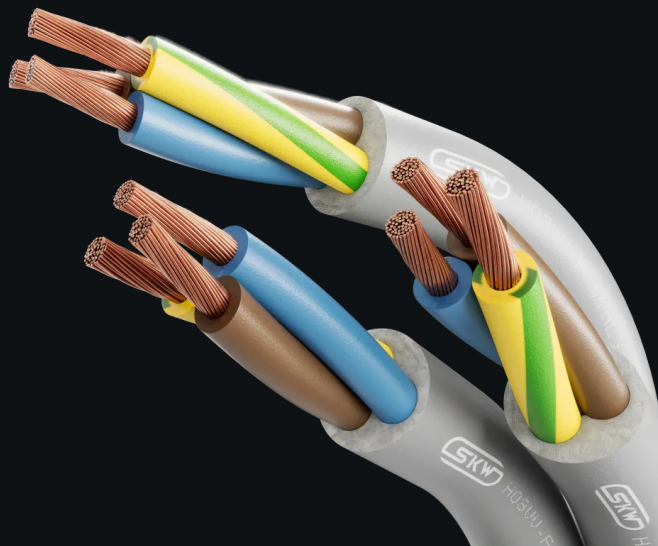


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INSTALLATION AND HARMONISED CABLES AND WIRES

H03VV-F

PVC control cable, light-duty



TECHNICAL DATA



Standard
EN 50525-2-11



Test Voltage
2000 V / 50 Hz



Rated Voltage
300/300 V (U₀/U)



Bending radius (min.)
Fixed installation: 3 x ϕ of cable
Flexible use: 5 x ϕ of cable



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



Core identification
Colours according to CENELEC HD 308 S2



Temperature range
Fixed installation: -30°C up to 70°C
Flexible use: -5°C up to 70°C

DESIGN



1

Bare copper conductors, fine wires class 5 according to DIN EN 60228 / VDE 0295 / IEC 60228

2

Core insulation of special compound based on polyvinyl chloride (PVC)

3

Cores are stranded in layers with optimal lay-length

4

Outer sheath of special compound based on polyvinyl chloride (PVC), colour: according to customer's requirements

Number of cores x nominal cross-section (mm ²)	Outer diameter appr. (mm)	Cu-value (kg/km)	Total weight appr. (kg/km)
2x0,5	4.7	9.6	30
3G0,5	5.0	14.4	37
4G0,5	5.6	19.2	48
2x0,75	5.2	14.4	40
3G0,75	5.5	21.6	48
4G0,75	6.1	29	60

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