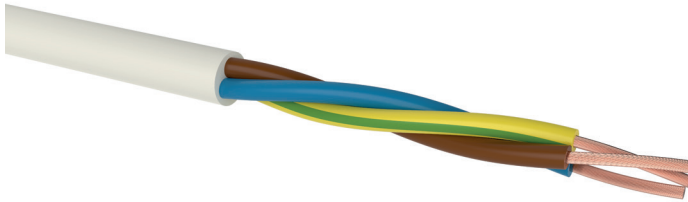


H03VV-F

PVC control cable, light-duty

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 together with optimal lay-length
- 4 | Outer sheath of special compound based on polyvinyl chloride (PVC), colour: according to customers' requirements

APPLICATION

Light duty PVC cable for use in domestic premises, kitchens and offices. For use with light portable appliances, e.g. table lamps, radios or office machines, but not for the connection of cooking plates or heating devices to public mains. These cables are generally unsuitable for outdoor use, industrial applications or the connection to industrial power tools.

TECHNICAL DATA



Standard:
EN 50525-2-11



Rated voltage:
300/300 V (U₀/U)



Test voltage:
core / core 2000 V / 50 Hz



Temperature range:
fixed installation: -30 °C up to 70 °C
flexible use: -5 °C up to 70 °C



Bending radius (min.):
fixed installation: 3 x Ø of cable
flexible use: 5 x Ø of cable



Core identification:
colours according to CENELEC HD 308 S2



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

Number of cores x nominal cross-section (mm ²)	Outer diameter (mm) appr.	Cu-value (kg/km)	Total weight (kg/km) appr.
H03VV-F			
2 x 0.5	4.7	9.6	30
3 G 0.5	5.0	14.4	37
4 G 0.5	5.6	19.2	48
2 x 0.75	5.2	14.4	40
3 G 0.75	5.5	21.6	48
4 G 0.75	6.1	29.0	60

Technical changes reserved. All figures are therefore without guarantee.

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