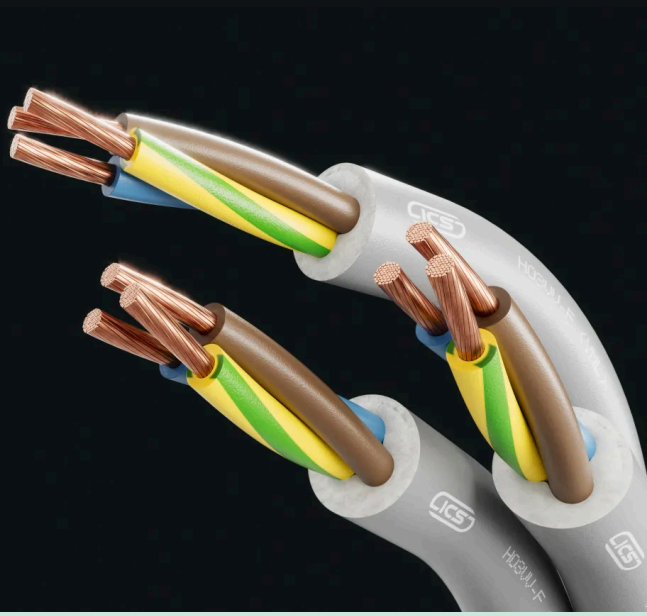
We Make Modern Life Possible.

INSTALLATION AND HARMONISED CABLES AND WIRES

H03VV-F

PVC control cable, light-duty

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

Test Voltage
2000 V / 50 Hz

Rated Voltage
300/300 V (Uo/U)

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

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

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