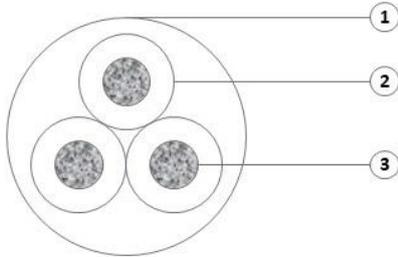


H05W-F Multi-Conductor PVC Power Cable Product Range: *PVC*

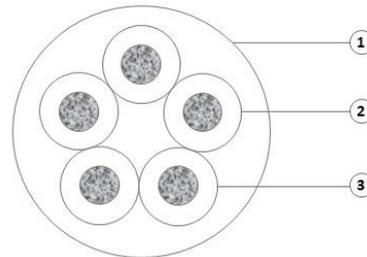
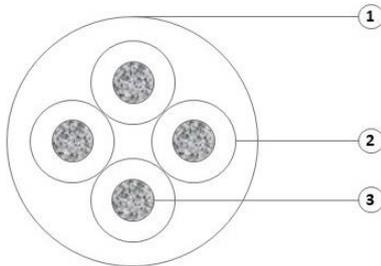


SCHEMATIC DRAWINGS

Left: 3 core construction

Below left: 4 core construction

Below right: 5 core construction



CABLE CONSTRUCTION

1. T12 type PVC insulation
2. TM2 type PVC jacket
3. Electrolytic flexible bare copper conductor

This product is designed for use as a pendant or a flexible cord for table or floor lamps, or similar light, portable apparatus, where there is a low risk of damage or mechanical abuse.

Characteristics

Voltage Rating (U₀/U):	300 / 500 V _{ac}
Temperature Range:	-5 °C to 60 °C
Minimum Bending Radius:	8 x Overall Diameter

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Size Conductor [mm ²]	Conductor Stranding [N° x mm]	Electrical Resistance [Ω/Km]
0.75	24 x 0.21	≤ 26.0
1.50	29 x 0.26	≤ 13.3

Flexform Product Code	Size Conductor [mm ²]	Outer Diameter [mm]	Thickness of Jacket [mm]
PVC-535	3 x 1.50	8.1 ± 0.2	≥ 0.6
PVC-543	4 x 0.75	7.3 ± 0.2	≥ 0.6
PVC-553	5 x 0.75	8.1 ± 0.2	≥ 0.6

Cable Standards

EN 50525-2-11.
 Low Voltage European Directive No. 2014/35/UE.
 IMQ-HAR approval No. A0643.

Stranding of Conductor

Class 5 flexible electrolytic bare copper conductor conforming to BS/IEC 60228 standard.

Insulation

TI2 type PVC compound complying with EN 50363-3 standard.

Cable Assembly

The cores are twisted together.

Core Identification

In compliance with requirements of HD 308 S2 Standard.

2 Core: Brown ● and Blue ●

3 Core: Brown ● Blue ● and Green/Yellow ●

4 Core: Brown ● Blue ● Black ● and Green/Yellow ●

Outer Sheath

TM2 type PVC compound

Colour of Sheath

Black ● or White ○

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