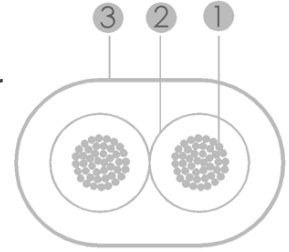


Power cable H03VVH2-F



1. **Conduttore flessibile in rame elettrolitico rosso Electrolytic bare copper flexible conductor**
2. **Isolamento in PVC TI2 TI2 PVC insulation**
3. **Guaina in PVC TM2 TM2 PVC outer sheath**



APPLICATIONS



For household installations, for wiring of light portable devices that could be undergone to weak mechanical injuries (lamps, office machines, etc.).

Technical Data			
Temperature range	- 20 ÷ 70 °C (@ fixed installation)	Bending radius	≥ 8 x D (@ fixed installation)
Short-circuit temperature	160 °C	Test voltage	2000 VAC
Voltage rating	300/300 VAC	Flame resistance	IEC 60332-1-2
Suitable for indoor use		Suitable for fixed installation	

Size conductor [mm ²]	Conductor stranding [N° x mm]	Electrical resistance [Ω / Km]	Diameter on insulation [mm]	Radial thickness of insulation [mm]
0.50	16 x 0.193	≤ 39.0	1.88 ± 0.1	≥ 0.50
0.75	24 x 0.193	≤ 26.0	2.08 ± 0.1	≥ 0.50

Size conductor [mm ²]	Outer diameter [mm]	Thickness of jacket [mm]
2 x 0.50	(3.1 ± 0.2) x (5.1 ± 0.2)	≥ 0.60
2 x 0.75	(3.35 ± 0.2) x (5.5 ± 0.2)	≥ 0.60

Standard reference

EN 50525-2-11, Low Voltage European Directive No. 2014/35/EU, European Regulation 305/2011 (CPR), IMQ-HAR approval No. A0643, DoP No. 0009.

Stranding of conductor

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

Insulation

TI2 PVC complies with EN 50363-3. Hardness : (92 ± 2) Sh-A

Cable assembly

Parallel cores

Color of insulation

Blue, brown

Outer sheath

TM2 PVC complies with EN 50363-4-1. Hardness : (81 ± 2) Sh-A

Color of sheath

On customer's request

Marking

Embossed marking : SALCAVI SPA – ITALY IEMMEQU-HAR H03VVH2-F - CPR CLASS Eca - YEAR