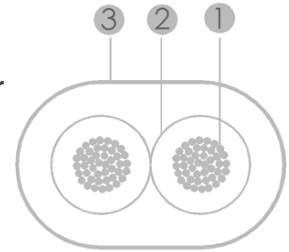


Power cable H03V2V2H2-F



1. **Conduttore flessibile in rame elettrolitico rosso Electrolytic bare copper flexible conductor**
2. **Isolamento in PVC TI3 PVC TI3 insulation**
3. **Guaina in PVC TM3 PVC TM3 outer sheath**



APPLICATIONS



Flat cable for household installations, for wiring of light portable devices that could be undergone to weak mechanical injuries (lamps, office machines, etc.). Suitable for all places where higher temperature is needed.

Technical Data			
Temperature range	- 20 ÷ 90 °C (@ fixed installation)	Bending radius	≥ 10 x Dmax (@ 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
IMQ-HAR license No. A2221

Stranding of conductor

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

Insulation

TI3 type PVC compound conforming to EN 50363-3 standard

Cable assembly

Parallel inner cores

Color of insulation

Blue, brown

Outer sheath

PVC TM3 complying with EN 50363-4-1 standard

Color of sheath

On customer's request

Marking

Embossed marking : SALCAVI SPA ITALY - IEMMEQU <HAR> H03V2V2H2-F HT90°C - ANNO