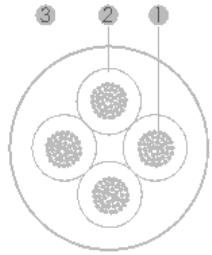


Power cable H03VV-F



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



APPLICATIONS



They are intended for light or extra-light uses, everywhere there is a low risk of damage or mechanical abuse, that is, in standard use of light portable apparatus or domestic environments, offices and shops (e.g. lamps, domestic hair dryers, small office machines).

Technical Data			
Temperature range	- 20 ÷ 70 °C (@ fixed installation)	Bending radius	≥ 10 x D (@ fixed installation)
Short-circuit temperature	160 °C	Test voltage	2000 VAC
Voltage rating	300/300 VAC	Flame resistance	IEC 60332-1-2 CPR class Eca
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]	Size conductor [mm ²]	Outer diameter [mm]	Thickness of jacket [mm]
2 x 0.50	4.9 ± 0.2	≥ 0.60	2 x 0.75	5.3 ± 0.2	≥ 0.60
3 x 0.50	5.1 ± 0.2	≥ 0.60	3 x 0.75	5.6 ± 0.2	≥ 0.60
4 x 0.50	5.7 ± 0.2	≥ 0.60	4 x 0.75	6.3 ± 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. 0008.

Stranding of conductor

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

Insulation

TI2 PVC complies with EN 50363-3 standard

Cable assembly

The cores are twisted together

Color of insulation

In compliance with requirements of HD 308 S2 standard

Outer sheath

TM2 PVC complies with EN 50363-4-1 standard

Color of sheath

On customer's request

Marking

SALCAVI SPA - ITALY IEMMEQU-HAR H03VV-F - CPR CLASS Eca - YEAR