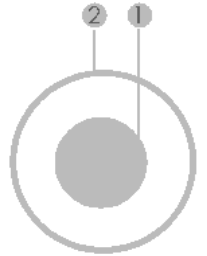


## PVC insulated single-core cable H07V-U



1. Electrolytic bare or tinned solid copper conductor
2. E15 type cross-linked halogen-free rubber insulation with low emission of fumes and gases.



### APPLICATIONS



H07V-U cable is used for internal wiring of appliances or for fixed laying in places where the temperature is lower than their rated temperature. It's also ideal for laying in pipes, and conduit installations.

Technical Data			
Temperature range	-20 ÷ 90 °C ( @ fixed installation )	Suitable for indoor use	
Short-circuit temperature	160 °C	Suitable for fixed installation	
Voltage rating	450/750 V AC	Bending radius	≥ 12 x D ( @ fixed installation )
Test voltage	2500 V AC	Flame resistance	IEC 60332-1-2, CPR class Eca

Size conductor [ mm <sup>2</sup> ]	Conductor stranding [ N° x mm ]	Electrical resistance [ Ω / Km ]		Diameter on insulation [ mm ]	Radial thickness of insulation [ mm ]
1.5	1 x 1.35	≤ 12.1	≤ 12.1	2.8 ± 0.1	≥ 0.7
2.5	1 x 1.75	≤ 7.41	≤ 7.56	3.45 ± 0.1	≥ 0.8
4	1 x 2.20	≤ 4.61	≤ 4.70	3.9 ± 0.1	≥ 0.8
6	1 x 2.70	≤ 3.08	≤ 3.11	4.4 ± 0.1	≥ 0.8
10	1 x 3.50	≤ 1.83	≤ 1.84	5.6 ± 0.1	≥ 1.0

### Standard reference

EN 50525-2-31, Low Voltage European Directive No. 2014/35/EU, EN 50575  
IMQ-HAR approval No. A1428, DoP No. 0005

### Stranding of conductor

Electrolytic bare or tinned copper Class 1 solid conductor, conforming to IEC 60228 requirements.

### Insulation

Type TII PVC complies with EN 50363-3, hardness : ( 95 ± 2 ) Sh-A

### Color of insulation

In compliance with requirements of HD 308 S2 standard.

### Marking

Embossed marking : SALCAVI SPA ITALY - IEMMEQU <HAR> H07V-U - YEAR