



GENERAL DESCRIPTION

H07V-U cables are good solution for power and lighting circuits, also for building wiring. It is suitable for semi-flush exposed conduits and embedded conduits and closed installation ducts. Ideal for internal wiring of appliances.

TECHNICAL CHARACTERISTICS

- Maximum temperature rating of the conductor: + 70 °C
- Lowest installation temperature: - 5 °C
- Lowest temperature in operation -15°C
- Test Voltage (AC): 2,5 kV
- Max. Short Circuit Temp : 160 °C
- Min bending radius at installation 3 x D
- Max Tensile strain at installation 50 N/mm²

STANDARD

- Cable comply with the following standards:
- EN 60525-2-31
 - EN 60228
 - IEC 60332-1-2

CONSTRUCTION

1. Conductor: Class 1 copper conductor
2. Insulation: PVC

The above design is only a sample of the options available. Contact our sales team for other specifications. Our policy of continuous improvement may result in a change of specifications without notice.

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Technical Specification	TDS-202205373	11.03.2022	1	1

Rated Cross Section	Overall Diameter	Insulation thickness	Weight	Conductor DC resistance (20°C)
mm ²	mm	mm	kg/km	Ω/km
1x1.5	2.8	0.7	19	12.1
1x2.5	3.3	0.8	30	7.41
1x4	3.8	0.8	44	4.61
1x6	4.3	0.8	63	3.08
1x10	5.5	1.0	105	1.83

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Technical Specification	TDS-202205373	03.09.2021	1	2