

Cables 450/750 V

## Tri-Rated UL-CSA H07V2-U



### Description

Used for internal wiring of control equipment, in those places where special high temperature behaviour is required. Its standardisation, HD 21, BS 6231, UL 758 and CSA 22.2, makes it adequate to be marketed all over the world without technical barriers.

Reference Standards: BS 6231, UL 758, CSA 22.2, UNE-EN 50525-2-31, EN 5

### Applications

Suitable for following installations:

- Internal or external wiring for electrical or electronic equipment.
- Installations in premises with special characteristics: premises at high temperature

### Technical Characteristics

1. Conductor	Electrolytic copper conductor, Class I, according to BS EN 60228:2005 (previously BS6360) and EN 60228.
2. Insulation	PVC insulation, type TI-3, according to BS 6231, UL 758 and CSA 22.2, UNE 21031-7 and HD 21.7S2:1996/A1:1999.
Nominal voltage	450/750 V UL 600 V BS 6231 0,6/1 kV
Test voltage	2.500 V A.C.
Maximum temperature	105 °C

#### Other characteristics

Colours according to UNE-EN 50525-1 and EN 50525-1

Non-flame propagating according to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

PVC insulation with reduced hydrogen chloride (HCl) emission

CPR Classification according to EN 50575

### Dimensions

Section (mm <sup>2</sup> )	AWG	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Style	Class
1x1,5	16	12,1	2,80	20	1015	Eca
1x2,5	14	7,41	3,30	30	1015	Eca
1x4	12	4,61	3,80	45	1015	Eca



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