

Cables 300/500 V

## H05V2-U



### Description

The H05V2-U cables comply with the construction product classification criteria according to the EU CPR Regulation 305/2011 and EN 50575, being those indicated for internal wiring of control equipment in those places where special high temperature behaviour is required.

Reference Standards: UNE-EN 50525-2-31, EN 50525-1-31.

### Applications

Suitable for the 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 UNE 60228.
2. Insulation	PVC insulation type TI-3 according to UNE 21031-7 and HD 21.7S2:1996/11:1999.
Nominal voltage	300/500 V
Test voltage	2.000 V A.C.
Maximum temperature	90 °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> )	Resistance at 20 °C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
1x0,5	36	2,00	8	-
1x0,75	24,5	2,20	11	-
1x1	18,1	2,30	13	Eca

The information contained on this page is for information only and does not constitute a contractual commitment of any kind from Cables RCT. Cables RCT, as a consequence of his continuous improvement process, may modify any technical specification without further notice.



HEADQUARTER ZARAGOZA  
T. 976 500 120  
info@rct.es

DELEGATION BARCELONA  
T. 93 307 95 62  
barna@rct.es

DELEGATION MADRID  
T. 91 691 85 48  
madrid@rct.es

DELEGATION SEVILLA  
T. 954 354 946  
sevilla@rct.es

DELEGATION VALENCIA  
T. 96 375 90 70  
valencia@rct.es

cablesrct.com