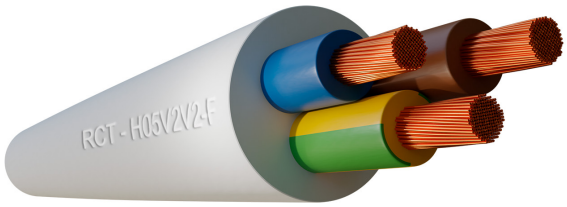
Cables 300/500 V

H05V2V2-F





Description

These cables are indicated for mobile indoor installations and to supply household appliances, where special high temperature behaviour is required.

Reference Standards UNE-EN 50525-2-11

Applications

Suitable for the following installations:

- Indoor or receiver installations
- Indoor installations in housing
- Installations in premises with special characteristics
- Receiver installations
- Electrical installations in furnishings

Technical Characteristics

1. Conductor	Flexible electrolytic copper conductor (Class V) according to BS EN 60228:2005 (previously BS6360) and UNE 60228
2. Insulation	Insulation Polyvinyl Chloride type TI-3 according to UNE-EN 50363-3 and EN 50363-3
3. Sheath	PVC type TM-3 according to EN 50363-4-1
Nominal voltage	300/500V
Test voltage	2.000 V A.C.
Maximum temperature	90 ºC
Minimum temperature	-15ºC According to standard cold tests
Colours	According to UNE 21089 and HD 308 S2 (colour-marked for less than five drivers), UNE-EN 50334 and EN 50334 (marked by registration for more than five drivers)
No flame spread	According to UNE-EN 60332-1-2, EN 60332-1-2 and IEC 60332-1-2

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Cables RCT, as a consequence of his continuous improvement process, may modify any technical specification without further notice.

H05V2V2-F

Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight (kg/km)	Class
2x0,75	26	5,96	50	Eca
2x1	19,5	6,3	58	Eca
2x1,5	13,3	7,36	80	Eca
2x2,5	7,98	8,4	112	Eca
2x4	4,95	9,7	155	Eca
3x0,75	26	6,28	59	Eca
3x1	19,5	6,69	70	Eca
3x1,5	13,3	8,01	101	Eca
3x2,5	7,98	9,2	145	Eca
3x4	4,95	10,5	198	
4x0,75	26	6,93	72	Eca
4x1	19,5	7,61	90	Eca
4x1,5	13,3	8,54	121	Eca
4x2,5	7,98	10,1	180	Eca
4x6	3,3	12,65	330	
5x0,75	26	7,76	91	Eca
5x1	19,5	8,25	111	Eca

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