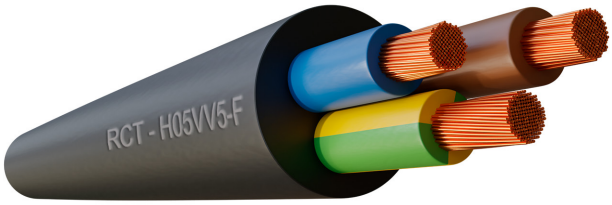
Cables 300/500 V

H05VV5-F



Description

These cables are indicated for indoor use, mobile services, signals and service connection in tool machines. The sheath of these cables has excellent resistance properties to abrasion, humidity, impact as well as to mineral oils for general use.

Reference Standards UNE-EN 50525-2-51, EN 50525-2-51

Applications

Suitable for the following installations:

- Indoor or receiver installationsIndoor installations in housing.
- Premises that contain a bath or showerInstallations in premises with special characteristics
- Installations with special purposes.
- Provisional and temporary works 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	PVC insulation, type TI-2, according to BS7655 and HD 21.5S3:1994/A2:2001
3. Sheath	PVC typeTM-5, oil resistant according UNE-EN 50363-4-1, EN 50363-4-1
Nominal voltage	300/500V
Test voltage	2.000 V A.C.
Maximum temperature	70 ºC
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
Other characteristics	Mineral oil-resistant cable according to UNE-EN 60811, EN 60811 and IEC 60811

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Dimensions

Section (mm2)	Resistance at 20°C (Ohm/km)	External Diameter (mm)	Weight(kg/km)
2x0,5	39	5,5	39
2x0,75	26	5,94	48
2x1	19,5	6,44	57
3x0,5	39	5,65	45
3x0,75	26	6,35	58
4x0,5	39	6,9	64
5x0,5	39	7,05	70
6x0,5	39	7,8	86
7x0,75	26	9	123
10x1	19,5	11,96	214
12x0,75	26	11	188
24x0,5	39	12,7	248