



Cu/PVC
300/500V
H05V2-U

DESCRIPTION:

300/500V for H05V2-U, 90° C

CABLE STRUCTURE:

Conductor:

Bare solid copper

Insulation:

PVC

TECHNICAL DATA:

Voltage Rating (U_o/U)

300/500V

Temperature Rating

-30°C to +90°C

Minimum Bending Radius

4 x overall diameter

APPLICATION:

This cable is equipped with 90°C PVC insulation and a solid conductor, and is suitable for fixed installation. It can be installed in conduit or duct systems, or used as a connection wire in switch cabinets and similar applications.

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for our product categories. Additionally, we possess other authoritative certifications recognized in various countries and regions. For further details on our certification portfolio, please do not hesitate to contact us.

STANDARD:

Construction EN 50525-2-31

Conductor IEC 60228.1

Flame retardant EN 50575:2014 + A1:2016

Flame retardant IEC 60332-1-2





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Specifications

Type Code	Cross-section	Nominal Outer Diameter	Current rating, installation in open air, ambient 30° C	Total weight
	[mm]	[mm]	[A]	[kg/km]
H05V2-U	0,5	2,0	12	9
H05V2-U	0,75	2,2	15	11
H05V2-U	1	2,3	19	14