



**Cu/PVC
300/500V
H05V2-R**

DESCRIPTION:

300/500V for H05V2-R,90° C

CABLE STRUCTURE:

Conductor:

copper conductors class 2 according to IEC
60228

Insulation:

PVC compound type TI3 according to HD 21.1

TECHNICAL DATA:

Voltage Rating (Uo/U)

300/500V

Temperature Rating

-30°C to +90°C

Minimum Bending Radius

4 x overall diameter

APPLICATION:

Suitable for fixed installation within lighting
networks and power systems, and for wiring
in control boards, machines, and instruments
with elevated operating temperatures.

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 60228.2

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-R	0,5	2,2	12	9
H05V2-R	0,75	2,3	15	11
H05V2-R	1	2,5	19	14