



Cu/PVC
450/750V
H07V2-R

DESCRIPTION:

450/750V for H07V2-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 (U₀/U)

450/750V

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]
H07V2-R	1,5	3,0	24	21
H07V2-R	2,5	3,6	32	32
H07V2-R	4	4,1	42	46
H07V2-R	6	4,7	54	68
H07V2-R	10	6,1	73	109
H07V2-R	16	7,0	98	163
H07V2-R	25	8,6	129	258
H07V2-R	35	9,8	158	343