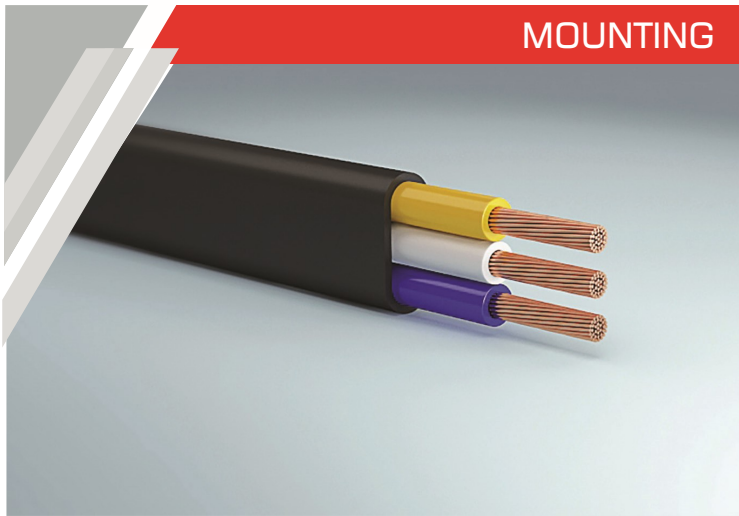


MOUNTING



H05VVH2-F

STANDARD

EN 50525-2-11-2014

Mounting Copper flexible conductor , with polyvinylchloride insulation and sheath, flat.

H05VVH2-F FR LS

STANDARD

The same as H05VVH2-F , but with low gas and Smoke polyvinylchloride insulation and sheath

FOREIGN ANALOGUE

ПУГНП ТУ 16К80-06-89 | ТУ 05758730.011-99

APPLICATION

For fixed and non-fixed installation in the lighting network , internal wiring under plaster. Also for connecting of different household devices, with expected frequent bending of the conductor



H05VVH2-F - Fire Retardant in single layer

H05VVH2-F LS - Fire Retardant in Multi layer



1,5kV
50Hz



250V- 50Hz



-30°C



+50°C



Bending radius not less
than 10xD of cable



- Installation temperature: not less than -15°C.

- The allowed temperature of heating of the core: +70°C.

- The conductor is resistant to 100% relative air humidity under +35°C.

CONSTRUCTION

The copper cores with cross section 0.75-4.0mm² are produced with multi-wire class 5 , according to the standard IEC 60228: 2004 Number of cores: 2,3

THE CONSTRUCTION LENGTH OF THE CABLE

not less than 50m

PACKING

On wooden drum or bundles (coils).

LABELING

Label attached to wooden drum or bundle, conductor cores differ in colors, where on external surface an inscription is made: "JSC Sakcable" cable brand, year of production, metric.

SERVICE LIFETIME

not less than 15 years

WARRANTY PERIOD

2 years after entering into service, in the proper installation and working conditions.

H05VVH2-F

Part Name	Conductor resistance [Ω /km]	Ampacity (in air) [A]	Thickness of insulation [mm]	Thickness of sheath [mm]	Outer diameter [mm]	Bending radius [mm]	Copper Weight [kg/km]	Weight [kg/km]
2X0.75	25,2	16	0,6	0,9	4,08	41	13,4	45,28
2X1	19,8	18	0,6	0,9	4,22	42	17,8	51,13
2X1.5	13,2	24	0,6	0,9	4,57	46	26,8	65,6
2X2.5	8,05	33	0,7	0,9	5,03	50	44,5	88,84
2X4	4,89	44	0,7	0,9	5,66	57	71,2	127,12
3X0.75	25,2	14	0,6	0,9	4,08	41	20,1	64,95
3X1.0	19,8	16	0,6	0,9	4,22	42	26,7	73,73
3x1.5	13,2	21	0,6	0,9	4,57	46	40,2	95,45
3X2.5	8,05	28	0,7	0,9	5,03	50	66,8	130,38
3X4.0	4,89	37	0,7	0,9	5,66	57	106,8	188,01



Uninsulated

Self-supporting

Mounting

Power

Control