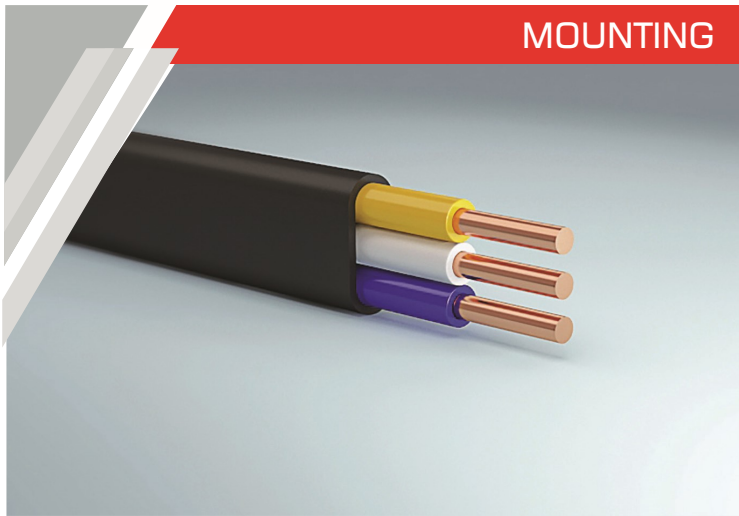


MOUNTING



H05VVH2-U

STANDARD

EN 50525-2-11-2014

Mounting Copper conductor , with polyvinylchloride insulation and sheath, flat

H05VVH2-U FR-LS

STANDARD

EN 50525-2-11-2014

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

FOREIGN ANALOGUE

ПУНП ТУ 16К80-06-89 | T.C 05758730.011-99

APPLICATION

For fixed installation in the lighting network, internal wiring under plaster. Also for connecting electric household devices



H05VVH2-U - Fire Retardant in single layer
H05VVH2-FR-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 insulation is resistant to cracking: +70°C
- The conductor is resistant to 100% relative air humidity under +35°C.

CONSTRUCTION

Conductor core section 1.5-4.0 mm² are made with single core 1 class flexibility, according to the Gost standard IEC 60228:2004. Number of cores in the conductor 2,3

THE CONSTRUCTION LENGTH OF THE CABLE

not less than 50m

PACKING

On wooden drum or bundles (coils).

LABELING

Insulated cores are made of different colors, an inscription is made on the sheath of the conductor: "JSC Sakcable", conductor brand, metric.

SERVICE LIFETIME

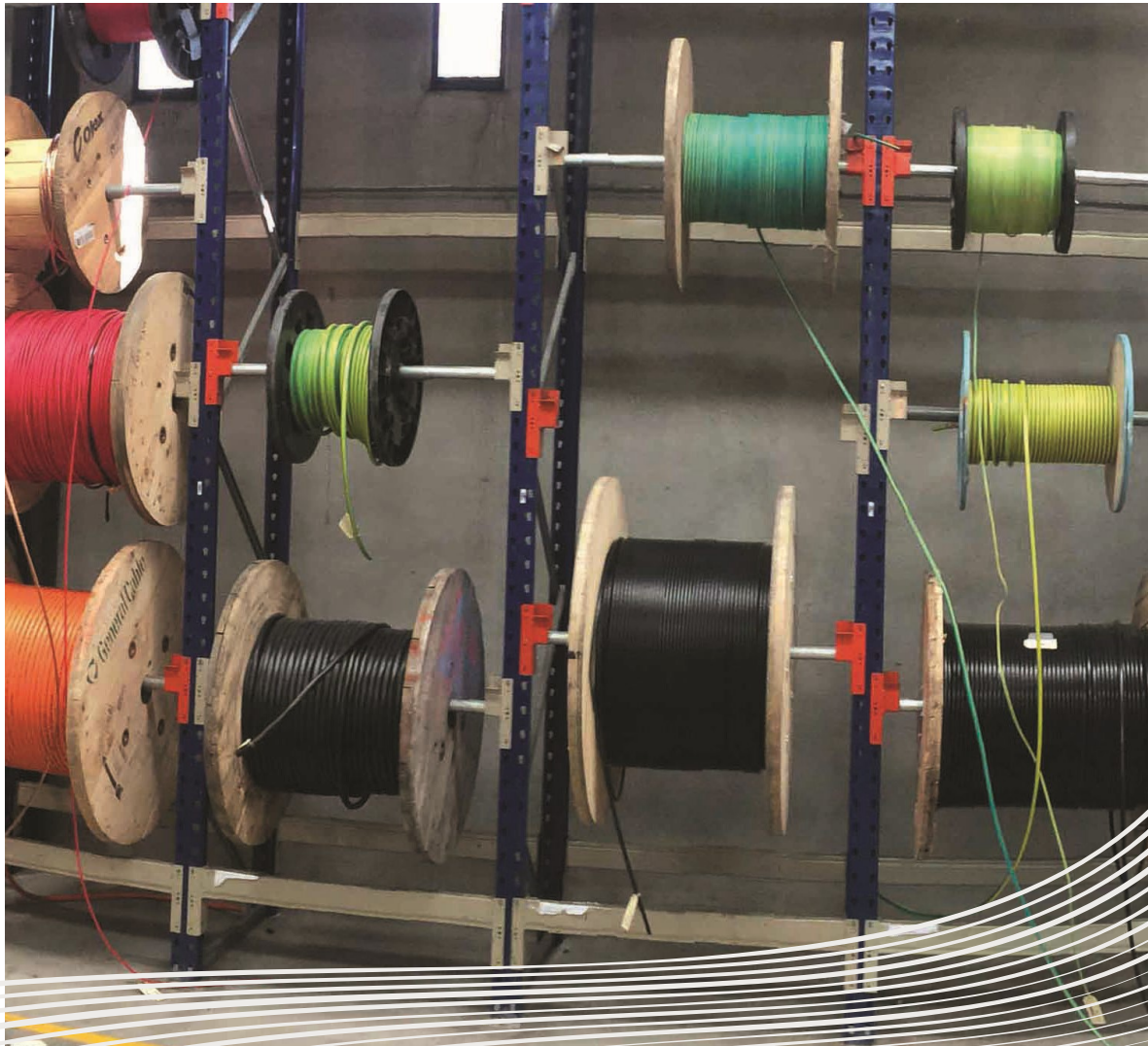
not less than 15 years

WARRANTY PERIOD

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

H05VVH2-U

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]
2X1.0	18,1	18	0,6	0,9	4,1	41	17,8	48,85
2X1.5	12,1	24	0,6	0,9	4,35	44	26,8	61,03
2X2.5	7,41	33	0,7	0,9	4,73	47	44,6	82,96
2X4.0	4,61	44	0,7	0,9	5,39	54	71,2	120,24
3X1.0	18,1	16	0,6	0,9	4,1	41	26,7	70,31
3X1.5	12,1	21	0,6	0,9	4,35	44	40,2	88,57
3X2.5	7,41	28	0,7	0,9	4,73	47	66,9	121,5
3X4.0	4,61	37	0,7	0,9	5,39	54	106,8	177,58



Uninsulated

Self-supporting

Mounting

Power

Control