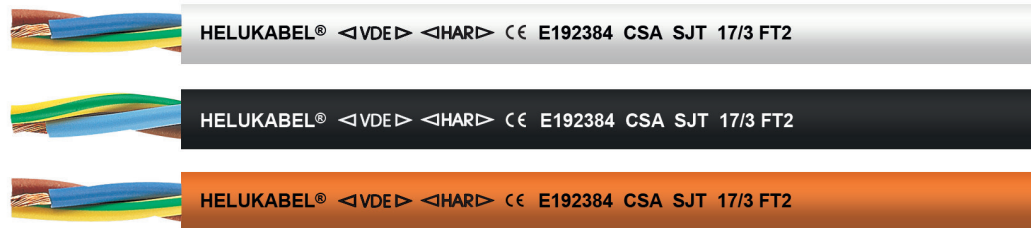


H05VV-F/SJT

300 V



TECHNICAL DATA

PVC connection cable acc. to DIN VDE 0285-525-2-11 / DIN EN 50525-2-11, UL-Std. 62, CSA-Std. C22.2 No. 49

Temperature range	HAR flexible -5°C to +70°C HAR fixed -40°C to +70°C UL/CSA (SJT) flexible -5°C to +60°C UL/CSA (SJT) fixed -40°C to +60°C
Nominal voltage	AC U ₀ /U 300/500 V UL/CSA AC 300 V
Test voltage	2500 V
Test voltage (spark test)	6000 V
Breakdown voltage	5000 V
Minimum bending radius	flexible 7.5x Outer-Ø fixed 4x Outer-Ø

CABLE STRUCTURE

- Copper wire bare, finely stranded, AWG sizes
- Core insulation: Special-PVC acc. to DIN VDE 0207-363-3 / DIN EN 50363-3 (compound type T12), UL-Std. 62, CSA-Std. C22.2 No. 49
- Core identification acc. to DIN VDE 0293-308, colour coded
- Protective conductor: starting with 3 cores,
G = with protective conductor GN-YE,
x = without protective conductor
- Cores stranded with optimal lay lengths
- Outer sheath: PVC acc. to DIN VDE 0207-363-4-1 / DIN EN 50363-4-1 (compound type TM2), UL-Std. 62, CSA-Std. C22.2 No. 49
- Sheath colour: see table

PROPERTIES

- the materials used during manufacturing are cadmium-free, contain no silicone and are free from substances harmful to the wetting properties of lacquers

TESTS

- flame-retardant acc. to DIN VDE 0482-332-1-2 / DIN EN 60332-1-2 / IEC 60332-1-2, CSA FT2
- certifications and approvals:
HAR
EAC

APPLICATION

This HAR, UL and CSA standardised, flexible PVC cable can be used in particular in appliances intended for export. For medium mechanical stress for use in households and offices, including damp rooms; including household appliances such as refrigerators, hoovers and washing machines.

NOTES

- Conductor sizes are based on the AWG measurement system, metric conductor sizes (mm²) are approximated and are for reference only

No. cores x AWG-No.	Cross-sec. mm ² , approx.	Outer Ø mm, approx.	Cu factor per km	Weight kg/km, approx.	grey Part no.	orange Part no.	black Part no.	white Part no.
2 x 17	1.04	7.4	20.0	86.0	28066	31105	28034	28050
3 G 17	1.04	7.9	30.0	98.0	28067	31115	28035	28051
4 G 17	1.04	8.8	40.0	123.0	28068	31125	28036	28052
5 G 17	1.04	9.6	50.0	146.0	28069	31135	28037	28053
2 x 15	1.65	8.1	31.7	106.0	28070	31145	28038	28054
3 G 15	1.65	8.7	47.5	128.0	28071	31155	28039	28055
4 G 15	1.65	9.8	63.4	164.0	28072	31165	28040	28056
5 G 15	1.65	10.8	79.2	201.0	28073	31175	28041	28057
2 x 13	2.63	9.5	50.5	150.0	28074	31185	28042	28058
3 G 13	2.63	10.2	75.7	184.0	28075	31195	28043	28059
4 G 13	2.63	11.2	101.0	229.0	28076	31205	28044	28060
5 G 13	2.63	12.5	126.2	281.0	28077	31215	28045	28061
2 x 11	4.17	10.8	80.1	204.0	28078	31225	28046	28062
3 G 11	4.17	11.6	120.1	254.0	28079	31235	28047	28063
4 G 11	4.17	12.8	160.1	315.0	28080	31245	28048	28064
5 G 11	4.17	14.4	200.2	393.0	28081	31255	28049	28065