

H05SJ-K

-60°C / +180°C

Multi wire conductor, single core, fibreglass braided silicone rubber insulated cable.



Construction (케이블구성)

Conductor (도체)	Flexible copper core; red, tinned, nickel-plated Class 5-IEC 228.
Insulation (절연)	Silicone rubber-type EI2 EN 50363-1
Braid	Silicone impregnated fiberglass braid.

Approvals-Standards

According to EN 50525-2-41 / TS EN 50525-2-41

Characteristics

Physical and Chemical

- Continuous working temperatures: -60°C to +180°C. Peaks at +230°C
- Good resistance to thermal shock and UV.
- Excellent ageing resistance.

Electrical

Working Voltage	: 300 / 500
Test Voltage	: 2000 V



REF	Nominal kesit alanı Nominal cross section mm ²	Nominal büküm Nominal stranding	Maks. direnç Max. resistance (CuSn için / For CuSn) 20°C Ω /km	Nominal izolasyon kalınlığı Nominal insulation thickness mm	Maksimum dış çap Max. outer diameter mm		Yaklaşık ağırlık Approx weight kg/km
					Minimum	Maksimum	
H05SJ-K	0.5	16 x 0.20	40.1	0,6	2,6	3,3	12.3
H05SJ-K	0.75	24 x 0.20	26.7	0,6	2,8	3,5	15.0
H05SJ-K	1	32 x 0.20	20.0	0,6	2,9	3,7	17.4
H05SJ-K	1.5	30 x 0.25	13.7	0,7	3,4	4,2	23.0
H05SJ-K	2.5	50 x 0.25	8.21	0,8	4,0	5,0	34.0
H05SJ-K	4	56 x 0.30	5.09	0,8	4,5	5,6	48.0
H05SJ-K	6	84 x 0.30	3.39	0,8	5,0	6,2	70.0
H05SJ-K	10	80 x 0.40	1.95	1,0	6,2	7,8	122
H05SJ-K	16	126 x 0.40	1.24	1,0	7,3	9,1	191
H05SJ-K	25	196 x 0.40	0,795	1,2	9,0	11,3	310