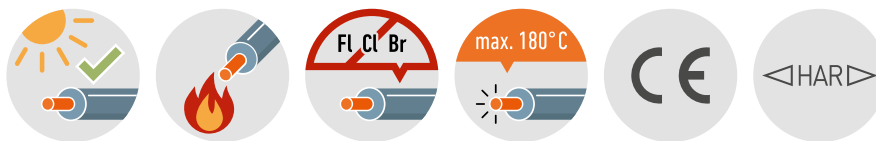


Silicone insulated cord H05SS-F acc. to EN 50525-2-83



Conductor material:	tinned copper
Conductor class:	class 5 = fine stranded
Insulation:	silicone rubber
Sheathing material:	silicone rubber
Colour outer sheath:	black
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
UV-resistant:	yes
Oil-resistant:	yes
Maximum permitted conductor temperature:	180 °C
Permitted outer cable temperature, fixed:	-60 - +180 °C
Bending radius, fixed installation:	4 x DA
Nominal voltage U₀:	300 V
Nominal voltage U:	500 V
Core identification:	colours acc. to VDE 0293 (HD308)

Application: For connection of mobile electrical appliances with low mechanical stress at increased ambient temperatures, for example in steelworks or sauna, but also at low temperatures. Insulation and sheath are resistant to most oils, greases, acids, lyes and oxidants. For fixed installation in mechanically protected conduits. For indoor and outdoor use. The sheath has enhanced performance in terms of tearing, breaking and notch strength (EWKF).



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

Table: Technical characteristics H05SS-F

p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]	p/n	part name	D _A [mm]	G [kg/km]	Cu [kg/km]
033448	H05SS-F 02X0,75 EWKF SW	7,4	57	14,4	037104	H05SS-F 04X1,5 EWKF SW	12,6	137	58
033449	H05SS-F 03G0,75 EWKF SW	7,2	71	22	033457	H05SS-F 04G1,5 EWKF SW	12,6	137	58
033450	H05SS-F 04G0,75 EWKF SW	7,8	90	29	033458	H05SS-F 05G1,5 EWKF SW	13,7	163	72
033451	H05SS-F 05G0,75 EWKF SW	9,9	109	36	035525	S05SS-F 07G1,5 EWKF SW	11,2	187	101
037017	H05SS-F 05G0,75 EWKF WS	8,5	109	36	033459	H05SS-F 02X2,5 EWKF SW	12,6	149	48
033452	H05SS-F 02X1 EWKF SW	8	67	19,2	032878	H05SS-F 03G2,5 EWKF SW	13,4	169	72
033453	H05SS-F 03G1 EWKF SW	8,5	84	29	033460	H05SS-F 04G2,5 EWKF SW	14,8	209	96
033454	H05SS-F 04G1 EWKF SW	9,3	101	38,4	033461	H05SS-F 05G2,5 EWKF SW	16,3	255	120
033455	H05SS-F 05G1 EWKF SW	10,3	125	48					
033456	H05SS-F 02X1,5 SW	10,8	90	29					
032873	H05SS-F 03G1,5 EWKF SW	9,1	114	43,2					

DA	Outer diameter approx.
G	weight
Cu	Copper weight (GER)