



SiHF (H05SS-F)

Heat resistant connecting cable

Specification

STANDARD	IEC 60228 cl. 5
RATED VOLTAGE U ₀ /U	300/500V
CONDUCTOR CLASS	Class 5 = fine stranded wires
CONDUCTOR MATERIAL	Tinned Copper
CORE INSULATION	Silicone
CORE IDENTIFICATION	2-5 ledare Färgmärkt, ≥6 ledare Svart med vit nummermärkning
PROTECTIVE CONDUCTOR	Yellow/Green
OUTER SHEATH	Silicone
SHEATH COLOUR	Redbrown
BENDING RADIUS FIXED	4 x cable diameter
BENDING RADIUS MOVED	15 x cable diameter
MIN OPERATING TEMPERATURE FIXED	-60°C
MAX OPERATING TEMPERATURE FIXED	+180°C
TESTING VOLTAGE	2000V
HALOGEN-FREE / SMOKE EMISSION	IEC 60 754-1 & IEC 60 754-2
FLAME RETARDANT	IEC 60332-1

Variants

E-NUMBER	DIMENSION N X MM ²	OUTER DIAMETER MM	WEIGHT KG/100M
N8989920	2x0,5	5,5	3,9

N8989930	3G0,5	5.8	4.8
N8989940	4G0,5	6.2	5.6
N8989950	5G0,5	6.8	6.6
N8989970	7G0,5	7.4	8.4
N8990020	2x0,75	6.4	5.3
N8990030	3G0,75	7	7
N8990040	4G0,75	7.6	8.4
N8990050	5G0,75	8.5	10.3
N8990070	7G0,75	9.2	12.5
N8990080	12G0,75	11.1	17.8
N8991020	2x1,0	6.8	6.5
N8991030	3G1,0	7.2	7.8
N8991040	4G1,0	7.8	9.4
N8991050	5G1,0	8.8	11.7
N8991070	7G1,0	9.5	13.5
0542430	2x1,5	8.2	9.5
0542460	3G1,5	8.7	11.5
0542500	4G1,5	9.7	14.3
0542550	5G1,5	10.6	17
N8992070	7G1,5	11	18.7
N8992120	12G1,5	14	33.2
N8992180	18G1,5	17	49
N8992400	24G1,5	20	63.5
N8993020	2x2,5	9.8	14.2
0542470	3G2,5	10.4	17.2
0542510	4G2,5	10.6	21.3
0542560	5G2,5	11.6	26.2
N8993070	7G2,5	12.6	29.3
N8994030	3G4	12.1	24.5
N8994040	4G4	13.4	30.6
N8994050	5G4	14.4	35.9
N8996070	7G4	16.2	48.7
N8995020	2x6	12.2	27.4
N8995030	3G6	13	33.8
N8995040	4G6	13.8	44.1
N8995050	5G6	15.2	53.5
N8997070	7G6	19.3	68.5

N8996040	4G10	20	70.7
N8996050	5G10	21.1	81
N8997040	4G16	24.3	98.7
N8997050	5G16	25.6	118
N8998040	4G25	27.3	148
N8999040	4G35	31	203