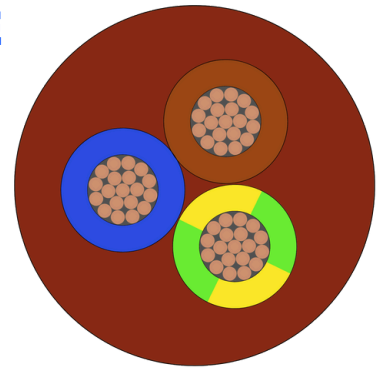












# HIGH TEMPERATURE SIHF




## General Construction

-  **Conductor:** Flexible tinned copper (Class 5) Acc. to CEI EN 60228
-  **Insulation:** Silicone rubber Acc. to EN 50363; CEI 20-19
-  **Core Identification:** Colours acc. to CEI UNEL 00722 (HD 308)  
X: numbers  
G: green/yellow + numbers
-  **Sheath:** Outer sheath: high tear resistant silicone rubber EWKF  
Colour: red



## Technical data

-  **Nominal voltage:** ( $\geq 1\text{mm}$ ): 300/500 V | ( $< 1\text{mm}$ ): 450/750 V
-  **Operating temperature range:**  $-60^{\circ}\text{C}$  to  $+180^{\circ}\text{C}$  (Fixed)
-  **Max short circuit temperature:**  $350^{\circ}\text{C}$
-  **Flame:** IEC 60332-1-2; EN 61034-1/2; EN 60754-1/2;  
EN 60332-1-2

## Movement Data @20°C

-  **Bending radius:**  $3 \times \varnothing$  (Fixed)  $4 \times \varnothing$  (Flex)

## Approval

-  Oil-resistant: yes
-  Halogen-free: DIN EN 50267 / IEC 60754

Name	Cable Type	Ø mm	Weight Kg/Km
SIHF3G0,50	3 x 0,5	5,9	42,0
SIHF4G0,50	4 x 0,5	6,6	54,0
SIHF5G0,50	5 x 0,5	7,3	62,0
SIHF7G0,50	7 x 0,5	8,1	82,0
SIHF10G0,50	10 x 0,5	10,4	124,0
SIHF12G0,50	12 x 0,5	10,8	141,0
SIHF16G0,50	16 x 0,5	12,3	186,0
SIHF18G0,50	18 x 0,5	12,9	211,0
SIHF2X0,75	2 x 0,75	6,4	57,0
SIHF3G0,75	3 x 0,75	6,8	66,0
SIHF4G0,75	4 x 0,75	7,8	84,0
SIHF5G0,75	5 x 0,75	8,5	101,0
SIHF6G0,75	6 x 0,75	9,4	126,0
SIHF7G0,75	7 x 0,75	9,6	158,0
SIHF12G0,75	12 x 0,75	11,1	178,0
SIHF18G0,75	18 x 0,75	13,3	260,0
SIHF25G0,75	25 x 0,75	15,6	370,0
SIHF2X1	2 x 1	6,6	64,0
SIHF3G1	3 x 1	7,4	78,0
SIHF4G1	4 x 1	8,0	95,0
SIHF5G1	5 x 1	8,8	116,0
SIHF7G1	7 x 1	10,0	177,0
SIHF12G1	12 x 1	12,6	256,0
SIHF16G1	16 x 1	14,3	302,0
SIHF18G1	18 x 1	15,1	374,0
SIHF20G1	20 x 1	15,8	400,0
SIHF25G1	25 x 1	18,5	431,0
SIHF2X1,5	2 x 1,5	7,6	87,0
SIHF3G1,5	3 x 1,5	8,0	98,0
SIHF4G1,5	4 x 1,5	8,8	122,0
SIHF5G1,5	5 x 1,5	9,6	148,0



Name	Cable Type	Ø mm	Weight Kg/Km
SIHF7G1,5	7 x 1,5	10,9	232,0
SIHF8G1,5	8 x 1,5	11,6	213,0
SIHF12G1,5	12 x 1,5	14,8	332,0
SIHF18G1,5	18 x 1,5	17,6	510,0
SIHF20G1,5	20 x 1,5	18,5	549,0
SIHF24G1,5	24 x 1,5	20,2	635,0
SIHF25G1,5	25 x 1,5	21,0	662,0
SIHF2X2,5	2 x 2,5	9,2	137,0
SIHF3G2,5	3 x 2,5	9,7	152,0
SIHF4G2,5	4 x 2,5	10,6	189,0
SIHF5G2,5	5 x 2,5	11,6	229,0
SIHF7G2,5	7 x 2,5	12,9	348,0
SIHF12G2,5	12 x 2,5	17,5	530,0
SIHF16G2,5	16 x 2,5	19,1	659,0
SIHF19G2,5	19 x 2,5	21,1	912,0
SIHF21G2,5	21 x 2,5	23,0	1.008,0
SIHF25G2,5	25 x 2,5	25,7	1.200,0
SIHF2X4	2 x 4	10,8	192,0
SIHF3G4	3 x 4	11,5	249,0
SIHF4G4	4 x 4	13,0	330,0
SIHF5G4	5 x 4	15,0	359,0
SIHF7G4	7 x 4	16,2	487,0
SIHF2X6	2 x 6	13,4	289,0
SIHF3G6	3 x 6	14,2	352,0
SIHF4G6	4 x 6	16,2	429,0
SIHF5G6	5 x 6	17,7	564,0
SIHF7G6	7 x 6	19,3	685,0
SIHF4G10	4 x 10	21,4	710,0
SIHF5G10	5 x 10	22,5	900,0
SIHF4G16	4 x 16	24,0	1.014,0
SIHF5G16	5 x 16	26,9	1.206,0



Name	Cable Type	Ø mm	Weight Kg/Km
SIHF4G25	4 x 25	29,3	1.460,0
SIHF5G25	5 x 25	29,2	2.029,0
SIHF4G35	4 x 35	33,0	2.044,0
SIHF5G35	5 x 35	36,7	2.850,0
SIHF4G50	4 x 50	34,0	2.990,0
SIHF4G70	4 x 70	44,5	3.550,0
SIHF4G95	4 x 95	51,0	4.800,0

