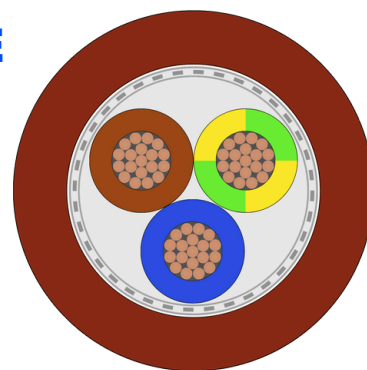













HIGH TEMPERATURE SIHF SC




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
- Screen:** Tinned copper braid
-  **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°C to $+180^{\circ}\text{C}$ (Fixed)
-  **Max short circuit temperature:** 350°C
-  **Flame:** IEC 60332-1-2; EN 61034-1/2; EN 60754-1/2;
 EN 60332-1-2

Movement Data @20°C

-  **Bending radius:** $4 \times \varnothing$ (Fixed) $6 \times \varnothing$ (Flex)

Approval

Oil-resistant: yes

Halogen-free: DIN EN 50267 / IEC 60754



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Leading cable solutions

Name	Cable Type	Ø mm	Weight Kg/Km
SIHFSC2X0,50	2 x 0,5	8,1	101,0
SIHFSC3G0,50	3 x 0,5	8,4	114,0
SIHFSC4G0,50	4 x 0,5	8,9	138,0
SIHFSC5G0,50	5 x 0,5	9,7	156,0
SIHFSC7G0,50	7 x 0,5	10,5	197,0
SIHFSC12G0,50	12 x 0,5	14,1	283,0
SIHFSC25G0,50	25 x 0,5	18,5	444,0
SIHFSC2X0,75	2 x 0,75	8,4	132,0
SIHFSC3G0,75	3 x 0,75	8,8	145,0
SIHFSC4G0,75	4 x 0,75	9,7	180,0
SIHFSC5G0,75	5 x 0,75	10,5	208,0
SIHFSC7G0,75	7 x 0,75	11,9	244,0
SIHFSC12G0,75	12 x 0,75	15,1	356,0
SIHFSC18G0,75	18 x 0,75	18,0	494,0
SIHFSC25G0,75	25 x 0,75	20,8	600,0
SIHFSC2X1	2 x 1	8,9	145,0
SIHFSC3G1	3 x 1	9,5	160,0
SIHFSC4G1	4 x 1	10,3	206,0
SIHFSC5G1	5 x 1	11,4	237,0
SIHFSC7G1	7 x 1	12,5	278,0
SIHFSC12G1	12 x 1	16,9	423,0
SIHFSC18G1	18 x 1	18,9	558,0
SIHFSC24G1	24 x 1	22,7	780,0
SIHFSC25G1	25 x 1	21,8	813,0
SIHFSC2X1,5	2 x 1,5	10,3	192,0
SIHFSC3G1,5	3 x 1,5	10,7	212,0
SIHFSC4G1,5	4 x 1,5	12,2	244,0
SIHFSC5G1,5	5 x 1,5	13,8	285,0
SIHFSC7G1,5	7 x 1,5	14,7	330,0
SIHFSC12G1,5	12 x 1,5	19,9	534,0
SIHFSC18G1,5	18 x 1,5	22,8	775,0





MOVINFLEX

Leading cable solutions

Name	Cable Type	Ø mm	Weight Kg/Km
SIHFSC25G1,5	25 x 1,5	26,6	870,0
SIHFSC2X2,5	2 x 2,5	12,0	238,0
SIHFSC3G2,5	3 x 2,5	12,4	289,0
SIHFSC4G2,5	4 x 2,5	13,5	334,0
SIHFSC5G2,5	5 x 2,5	15,3	393,0
SIHFSC7G2,5	7 x 2,5	16,5	471,0
SIHFSC4G4	4 x 4	16,9	466,0
SIHFSC5G4	5 x 4	17,8	557,0
SIHFSC4G6	4 x 6	18,1	614,0
SIHFSC5G6	5 x 6	20,1	749,0
SIHFSC4G10	4 x 10	24,1	978,0
SIHFSC4G16	4 x 16	25,5	1.285,0
SIHFSC4G25	4 x 25	35,0	1.966,0
SIHFSC4G35	4 x 35	37,9	3.150,0

