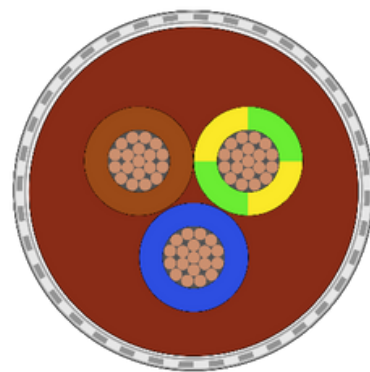













# HIGH TEMPERATURE SIHF GLP




## 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: silicone rubber  
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:**  $4 \times \varnothing$  (Fixed)  $6 \times \varnothing$  (Flex)

## Approval

Oil-resistant: yes

Halogen-free: DIN EN 50267 / IEC 60754



# MOVINFLEX

Leading cable solutions

Name	Cable Type	Ø mm	Weight Kg/Km
SIHFGLP2X0,75	2 x 0,75	7,9	84,0
SIHFGLP3G0,75	3 x 0,75	8,3	95,0
SIHFGLP4G0,75	4 x 0,75	9,3	116,0
SIHFGLP5G0,75	5 x 0,75	10,1	140,0
SIHFGLP7G0,75	7 x 0,75	10,7	177,0
SIHFGLP2X1	2 x 1	7,9	91,0
SIHFGLP3G1	3 x 1	8,9	110,0
SIHFGLP4G1	4 x 1	9,4	142,0
SIHFGLP5G1	5 x 1	10,4	155,0
SIHFGLP7G1	7 x 1	11,1	197,7
SIHFGLP2X1,5	2 x 1,5	9,1	119,0
SIHFGLP3G1,5	3 x 1,5	9,5	137,0
SIHFGLP4G1,5	4 x 1,5	10,3	170,0
SIHFGLP5G1,5	5 x 1,5	11,1	193,0
SIHFGLP6G1,5	6 x 1,5	12,1	227,0
SIHFGLP7G1,5	7 x 1,5	12,1	198,0
SIHFGLP12G1,5	12 x 1,5	15,5	328,0
SIHFGLP16G1,5	16 x 1,5	17,5	392,0
SIHFGLP18G1,5	18 x 1,5	18,7	440,0
SIHFGLP24G1,5	24 x 1,5	21,5	600,0
SIHFGLP2X2,5	2 x 2,5	10,7	175,0
SIHFGLP3G2,5	3 x 2,5	11,2	194,0
SIHFGLP4G2,5	4 x 2,5	12,1	278,0
SIHFGLP5G2,5	5 x 2,5	13,3	304,0
SIHFGLP6G2,5	6 x 2,5	14,3	340,0
SIHFGLP7G2,5	7 x 2,5	14,4	368,0
SIHFGLP2X4	2 x 4	12,4	236,0
SIHFGLP3G4	3 x 4	13,1	292,0
SIHFGLP4G4	4 x 4	14,9	359,0
SIHFGLP5G4	5 x 4	16,1	435,0
SIHFGLP7G4	7 x 4	17,5	559,0



Name	Cable Type	Ø mm	Weight Kg/Km
SIHFGLP2X6	2 x 6	15,1	308,0
SIHFGLP3G6	3 x 6	15,9	407,0
SIHFGLP4G6	4 x 6	18,1	508,0
SIHFGLP5G6	5 x 6	19,4	615,0
SIHFGLP7G6	7 x 6	20,7	768,0
SIHFGLP4G10	4 x 10	22,1	925,0
SIHFGLP4G16	4 x 16	26,1	1.235,0
SIHFGLP4G25	4 x 25	30,4	1.700,0
SIHFGLP4G95	4 x 95	49,0	5.536,0



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

