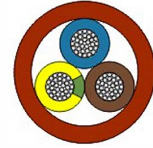


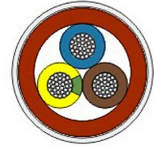
SIHF-J SIHF-J/GLP

Application

Heat and coldness resistant power, control and connecting cable in electrical facilities, for fixed laying and flexible applications without tensile stress and without defined cable routing, Suitable for use in dry, humid and wet rooms and outdoor use, no laying underground.



SIHF-J



SIHF-J-GLP

Product structure diagram

Executive Standard

EN 50525-2-83

Technical parameters

Rated voltage	300/500V
Conductor	Stranded Tinned copper IEC 60228 class 5
Core identification	VDE0293-308 up to 5cores:colored core
	6cores above: black cores with white number
	G:yellow/green wire
Insulation	Silicone rubber
Overall screen (GLP)	Glass-fiber braided-wrapped anti-oxidation steel braided shield, coverage rate 85%
Outer sheath	Silicone rubber
Outer sheath color	Reddish Brown
Rated Temperature	-60°C~/180°C
Min bend radius fixed installation	SIHF-J:4xCable diameter
	SIHF-J/GLP:5xCable diameter
Min bend radius flexing	SIHF-J:15xCable diameter
	SIHF-J/GLP:15xCable diameter
self-extinguishing and flame retardant, test method according to IEC 60332	

LIAONING CREATE CABLE CO.,LTD.

Specification range

SIHF-J

Item number	Nominal Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601401	2x0,5	5,7	9,6	40,0
1601402	3G0,5	6,4	14,4	52,0
1601403	4G0,5	6,5	19,2	72,0
1601404	2x0,75	6,4	14,4	60,0
1601405	3G0,75	6,8	21,6	71,0
1601406	4G0,75	7,6	28,8	91,0
1601407	5G0,75	8,5	36,0	114,0
1601408	6G0,75	9,2	43,2	134,0
1601409	7G0,75	9,3	50,4	139,0
1601410	12G0,75	12,2	86,4	214,0
1601411	2x1	6,6	19,2	67,0
1601412	3G1	7,0	28,8	81,0
1601413	4G1	7,9	38,4	104,0
1601414	5G1	8,8	48,0	130,0
1601415	7G1	9,5	67,2	161,0
1601416	2x1,5	7,6	28,8	92,0
1601417	3G1,5	8,0	43,2	111,0
1601418	4G1,5	8,8	57,6	137,0
1601419	5G1,5	9,6	72,0	167,0
1601420	7G1,5	10,4	100,8	208,0
1601421	12G1,5	14,0	172,8	371,0
1601422	16G1,5	16,2	230,4	493,0
1601423	18G1,5	17,0	259,2	515,0
1601424	20G1,5	17,5	288,0	592,0
1601425	24G1,5	19,8	345,6	741,0
1601426	2x2,5	8,8	48,0	131,0
1601427	3G2,5	9,7	72,0	171,0
1601428	4G2,5	10,6	96,0	212,0
1601429	5G2,5	11,6	120,0	258,0
1601430	6G2,5	12,6	144,0	305,0
1601431	7G2,5	12,7	168,0	324,0
1601432	12G2,5	17,1	288,0	503,0
1601433	18G2,5	20,6	432,0	761,0
1601434	2x4	10,8	76,8	200,0
1601435	3G4	11,5	115,2	248,0
1601436	4G4	12,6	153,6	310,0
1601437	5G4	14,0	192,0	386,0
1601438	7G4	15,6	268,8	502,0
1601439	2x6	12,4	115,2	275,0
1601440	3G6	13,2	172,8	344,0

SIHF-J

Item number	Nominal	Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601441		4G6	14,7	230,4	439,0
1601442		5G6	16,6	288,0	556,0
1601443		7G6	18,6	403,2	730,0
1601444		4G10	19,4	384,0	731,0
1601445		5G10	21,6	480,0	908,0
1601446		4G16	21,4	614,4	1043,0
1601447		4G25	28,2	960,0	1543,0

SIHF-J/GLP

Item number	Nominal	Cross-section area mm ²	Reference Overall Diameter mm	Copper Weight kg/km	Cable Weight kg/km
1601501		2x0,75	7,6	14,4	85,0
1601502		3G0,75	8,0	21,6	98,0
1601503		4G0,75	8,8	28,8	120,0
1601504		5G0,75	9,7	36,0	147,0
1601505		7G0,75	10,4	50,4	175,0
1601506		2x1	7,8	19,2	93,0
1601507		3G1	8,2	28,8	108,0
1601508		4G1	9,1	38,4	134,0
1601509		5G1	10,0	48,0	164,0
1601510		7G1	10,7	67,2	209,0
1601511		2x1,5	8,8	28,8	121,0
1601512		3G1,5	9,2	43,2	142,0
1601513		4G1,5	10,0	57,6	171,0
1601514		5G1,5	10,8	72,0	216,0
1601515		7G1,5	11,8	100,8	262,0
1601516		12G1,5	12,5	172,8	310,0
1601517		18G1,5	16,9	259,2	492,0
1601518		24G1,5	23,5	345,6	656,0
1601519		2x2,5	10,0	48,0	165,0
1601520		3G2,5	10,9	72,0	221,0
1601521		4G2,5	12,0	96,0	266,0
1601522		5G2,5	13,0	120,0	318,0
1601523		7G2,5	14,0	168,0	372,0
1601524		4G4	14,0	153,6	374,0
1601525		5G4	15,4	192,0	458,0
1601526		4G6	16,1	230,4	515,0
1601527		5G6	18,0	288,0	641,0
1601528		4G10	20,8	384,0	831,0
1601529		4G16	22,8	614,4	1155,0
1601530		4G25	30,4	960,0	1930,0