

SiHF-0



conductor material	tinned copper
conductor construction	fine stranded, class 5
insulation	silicone rubber
sheathing material	silicone rubber
flame retardant	VDE 0482-332-1-2/IEC 60332-1
maximum temperature at conductor	180 °C
max. operating temperature, fixed	-60- +180 °C
bending radius, fixed installation	15 x D _A
nominal voltage U₀	300 V
nominal voltage U	500 V
test voltage	2 kV
protective conductor	no

Application:

For connection of mobile electrical appliances without mechanical stress at increased environmental temperatures, for example in steel-works, but also at low temperatures. Insulation and sheath are resistant against most oils, acids, lyes and oxydants. For fixed installation in mechanical protected conduits. For indoor and outdoor use.

p/n	type	colour	CU kg/km	D _A mm	weight ca. kg/km	packaging
031179	02X0,75	rd	14,4	6,4	57	dr., c. 100, c. 50
031180	02X1	rd	19,2	6,6	64	dr., c. 100, c. 50
031181	02X1,5	rd	28,8	7,6	87	dr., c. 100, c. 50
031182	02X2,5	rd	48	9,2	137	dr., c. 100, c. 50
031183	02X4	rd	76,8	10,8	192	dr., c. 100
031184	02X6	rd	116	13,4	289	dr., c. 100, c. 50



SiF/GL



conductor material	tinned copper
conductor construction	fine stranded, class 5
insulation	silicone rubber
maximum temperature at conductor	180 °C
max. operating temperature, fixed	-60 - +180 °C
bending radius, fixed installation	15 x D _A
nominal voltage U₀	300 V
nominal voltage U	500 V
test voltage	2 kV

Application:

For operation at environment temperatures above 55 °C, for internal wiring of lamps, heating equipment and electrical appliances as well as for switching boxes and distributions.

p/n	type	colour	CU kg/km	D _A mm	weight ca. kg/km	packaging
034720	01X4	wh	38,4	4,7	53	dr.
032651	01X6	wh	58	5,4	77	dr., c. 100
034721	01X10	wh	96	7,6	129	dr.
034722	01X16	wh	154	8,9	198	dr., c. 100
034723	01X25	wh	240	10,9	303	dr.
034522	01X35	wh	336	12,1	413	dr.
034724	01X50	wh	480	14,4	578	dr.
033844	01X70	wh	672	14,9	831	dr.
033845	01X95	wh	912	18,4	1117	dr.
033846	01X120	wh	1152	19,4	1410	dr.
033847	01X150	wh	1440	23,4	1695	dr.
033848	01X185	wh	1776	24	2077	dr.
034725	01X240	wh	2304	26,9	2498	dr.

Power cables 1 up to 30 kV
Building Wires
Flexible Cables
Telecommunication Cables and Cords
Control and Electronic Cable
Cable with circuit integrity
LAN cables
Conductor ropes
Technical Appendix