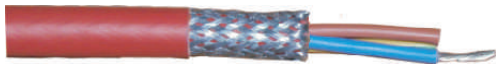




## Heat-resistant cables - SIF-Cu-SI (EMC-type) Silicone ignition cable, halogen-free



### Technical attributes

Standards	DIN VDE 0282-1
Conductor material	Cu, bare
Conductor type	strands tinned
Conductor standard	DIN VDE 0295
Conductor category	5
Core colours	to 5 wire with DIN VDE 0293 with coloured cores, ab 6 wire black with printed consecutive number codingkabeltec, protective wires gn/ye
Core insulation	Silicone
Outer sheath	Silicone
Outer sheath colour	red-brown
Temperature range min., mobile operation	-60 °C
Temperature range max., mobile operation	+180 °C
Temperature range min., fixed installation	-60 °C
Temperature range max., fixed installation	+180 °C
Nominal voltage U <sub>0</sub> /U	300/500 V
Test voltage	2000 V
Insulation resistance	2 mind. MQ x km
Minimum bending radius mobile operation	ca. 10 x cable-Ø
RoHS-compliant	yes

### Description

As heat-and cold-resistant cable for use as a control, connection and connection cable with high and fluctuating temperatures in electrical equipment, for free and fixed laying and flexible applications without tensile stress and forcible in dry, damp and wet rooms . Duch, the shield will ensure interruption-free transmission of signals and impulses. The cables are halogen free and are far more suitable for use in power plants.

### Note

Silicone ignition cable, halogen-free

### Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00914043	SIF-Cu-SI 1 x 0,34 bk	1,00	25,00	4,20	black
00914001	SIF-Cu-SI-O 2 x 0,5	56,00	25,70	6,80	red/brown
00914002	SIF-Cu-SI-J 3 x 0,5	67,00	30,80	7,10	red/brown
00914003	SIF-Cu-SI-J 4 x 0,5	86,00	48,10	7,80	red/brown
00914004	SIF-Cu-SI-J 5 x 0,5	102,00	56,80	8,30	red/brown
00914005	SIF-Cu-SI-J 7 x 0,5	123,00	71,30	8,90	red/brown
00914006	SIF-Cu-SI-J 10 x 0,5	166,00	98,90	10,80	red/brown
00914007	SIF-Cu-SI-J 12 x 0,5	184,00	108,20	11,10	red/brown



Heat-resistant cables - SIF-Cu-SI (EMC-type)  
Silicone ignition cable, halogen-free

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00914008	SIF-Cu-SI-J 16 x 0,5	229,00	132,90	12,10	red/brown
00914009	SIF-Cu-SI-J 18 x 0,5	262,00	143,70	23,10	red/brown
00914010	SIF-Cu-SI-O 2 x 0,75	75,00	42,90	7,60	red/brown
00914011	SIF-Cu-SI-J 3 x 0,75	89,00	50,90	7,90	red/brown
00914012	SIF-Cu-SI-J 4 x 0,75	105,00	61,30	8,50	red/brown
00914013	SIF-Cu-SI-J 5 x 0,75	152,00	74,00	9,10	red/brown
00914014	SIF-Cu-SI-J 7 x 0,75	192,00	91,10	9,80	red/brown
00914015	SIF-Cu-SI-J 10 x 0,75	208,00	127,90	12,00	red/brown
00914016	SIF-Cu-SI-J 12 x 0,75	233,00	142,90	12,30	red/brown
00914017	SIF-Cu-SI-J 16 x 0,75	307,00	182,60	13,90	red/brown
00914018	SIF-Cu-SI-J 18 x 0,75	337,00	282,10	14,80	red/brown
00914019	SIF-Cu-SI-O 2 x 1	82,00	48,20	7,80	red/brown
00914020	SIF-Cu-SI-J 3 x 1	100,00	60,60	8,10	red/brown
00914021	SIF-Cu-SI-J 4 x 1	121,00	75,90	8,70	red/brown
00914022	SIF-Cu-SI-J 5 x 1	142,00	86,30	9,40	red/brown
00914023	SIF-Cu-SI-J 7 x 1	173,00	108,50	10,10	red/brown
00914024	SIF-Cu-SI-J 10 x 1	238,00	152,70	12,40	red/brown
00914025	SIF-Cu-SI-J 12 x 1	280,00	172,60	13,10	red/brown
00914026	SIF-Cu-SI-J 16 x 1	355,00	221,80	14,40	red/brown
00914027	SIF-Cu-SI-J 18 x 1	391,00	242,40	15,10	red/brown
00914028	SIF-Cu-SI-O 2 x 1,5	107,00	66,40	8,80	red/brown
00914029	SIF-Cu-SI-J 3 x 1,5	131,00	81,30	9,20	red/brown
00914030	SIF-Cu-SI-J 4 x 1,5	157,00	98,50	9,90	red/brown
00914031	SIF-Cu-SI-J 5 x 1,5	194,00	122,60	10,80	red/brown
00914033	SIF-Cu-SI-J 7 x 1,5	239,00	155,80	11,60	red/brown
00914034	SIF-Cu-SI-J 10 x 1,5	339,00	213,00	14,80	red/brown
00914035	SIF-Cu-SI-J 12 x 1,5	386,00	242,60	15,20	red/brown
00914036	SIF-Cu-SI-J 16 x 1,5	523,00	394,50	17,40	red/brown
00914037	SIF-Cu-SI-J 18 x 1,5	577,00	365,80	18,20	red/brown
00914038	SIF-Cu-SI-O 2 x 2,5	141,00	89,10	10,00	red/brown
00914039	SIF-Cu-SI-J 3 x 2,5	184,00	121,90	10,50	red/brown
00914040	SIF-Cu-SI-J 4 x 2,5	222,00	146,90	11,40	red/brown
00914041	SIF-Cu-SI-J 5 x 2,5	272,00	176,60	12,30	red/brown



Heat-resistant cables - SIF-Cu-SI (EMC-type}  
Silicone ignition cable, halogen-free

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00914032	SIF-Cu-SI-J 7 x 2,5	351,00	226,90	13,80	red/brown

