



Heat-resistant cables - SIF/GL



Technical attributes

Conductor material	Cu-bare or Cu-tinned
Conductor type	flexible
Conductor standard	IEC 60228
Conductor category	5
Core insulation	Silicone
Outer sheath	Fibreglass braid
Outer sheath colour	various
Temperature range min., mobile operation	-60 °C
Temperature range max., mobile operation	+180 °C
Nominal voltage U ₀ /U	300/500 V
Test voltage	2 kV
RoHS-compliant	ja yes

Description

Applicable as a special high- and low-temperature-resistant cable, especially in iron, steel and rolling mills, foundries, as well as in aircraft and shipbuilding and cement, glass and ceramic factories. The cables are halogen free and are far more suitable for use in power plants.

Product table

product number	product name	Outer sheath colour	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]
00905001	SIF/GL 1 x 0,25	various	7,00	2,40	1,00
00905002	SIF/GL 1 x 0,5	various	13,00	4,80	2,40
00905003	SIF/GL 1 x 0,75	various	16,00	7,20	2,70
00905004	SIF/GL 1 x 1,0	various	18,00	9,60	2,80
00905005	SIF/GL 1 x 1,5	various	24,00	14,40	3,20
00905006	SIF/GL 1 x 2,5	various	36,00	24,00	4,00
00905007	SIF/GL 1 x 4	various	53,00	38,00	5,00
00905008	SIF/GL 1 x 6	various	77,00	58,00	5,90
00905009	SIF/GL 1 x 10	various	129,00	96,00	7,80
00905010	SIF/GL 1 x 16	various	199,00	154,00	9,00
00905011	SIF/GL 1 x 25	various	303,00	240,00	10,90
00905012	SIF/GL 1 x 35	various	413,00	336,00	12,20
00905013	SIF/GL 1 x 50	various	578,00	480,00	14,20