

Screened silicon cable

2GTL-C



DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Flexible screened connecting cable for increased ambient temperatures, for example transformers, generators and motors. For installation indoors and in cable ducts for power stations, industry and distribution networks etc.

Construction and technical data:

- conductor
- semi conductive tape
- silicon insulation
- semi conductive tape
- copper braid, tinned
- silicone Impregnated Polyester Yarn Braiding

Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Insulation:	silicone rubber
Electrical field control:	inner and outer semiconducting tape
Screen:	tinned copper braid
Screen coverage:	70 %
Covering:	silicone impregnated polyester yarn braiding
Colour of outer sheath:	black
Flame-retardant:	VDE 0482-266-2-4/IEC 60332-3-24 (Cat. C)
Smoke density:	DIN EN 61034/IEC 61034
Halogen-free:	DIN EN 50267/IEC 60754
Max. temperature at conductor, °C:	180 °C
Permitted outer cable temperature, fixed, °C:	-60 - +180 °C



The products and information presented here are for technical calculation only. They are subject to technical progress and in no way represent the ability of shipment. Outer diameters are approximately.

2GTL-C 13.8/15 kV

Nominal voltage U_o: 13.8 kV

Nominal voltage U: 15 kV

Test voltage: 30 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Cu [kg/km]	G [kg]
037563	01X185 SW	0.108	28.3	1887	2342

RI	Conductor resistance
Ø	outer diameter approx.
Cu	Copper weight (GER)
G	net weight per 1000