

Spreader basket cable

TRATOSCOILFLEX®



Application: As supply cable for heavy mechanical load in vertically basket operation, indoors and outdoors. The cable is resistant to ozone, UV-rays and dampness.

Construction and technical data:

Conductor material:	tinned copper
Conductor construction:	Class 5 = flexible
Insulation:	basic EPR
Self-supporting element:	Kevlar®
Sheathing material:	rubber (CR) 5GM3
Maximum temperature at conductor, °C:	90 °C
Permitted outer cable temperature, fixed, °C:	-40 - +80 °C
Permitted outer cable temperature, moved, °C:	-30 - +80 °C
Bending radius, moving application:	15 x Ø
Operating speed:	160 m/min.



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.

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Nominal voltage U₀:	300 V
Nominal voltage U:	500 V
Test voltage:	2 kV

part no.	part name	RI [Ohm/km]	Ø [mm]	Fzp [N]	Cu [kg/km]	G [kg/km]
051875	36X2.5/14 AWG BK	8.21	41.5	2000	864	2600
051876	48X2.5/14 AWG BK	8.21	48.8	2000	1152	3700
051877	54X2.5/14 AWG BK	8.21	52	2000	1296	4100

RI	Conductor resistance
Ø	outer diameter approx.
Fzp	Tensile strength (permanent)
Cu	Copper weight (GER)
G	net weight