



Round cables with suspension element - STCN (EMC-type)
Neoprene control cables with suspension element



Technical attributes

Standards	According to DIN VDE 0250 part 807 and DIN VDE 0282 part 807 and 808
Conductor material	Cu, bare
Conductor type	cablc blanc, fine stranded
Conductor standard	DIN VDE 0295
Conductor category	6
Core structure	stranded
Core colours	with DIN VDE 0293 to 5-wire colour, from 6-wire bk with follow with numbers printed , protective conductor gn/ye
Outer sheath	Polychloroprene
Outer sheath colour	black
Temperature range min., mobile operation	-30 °C
Temperature range max., mobile operation	+70 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+70 °C
Nominal voltage U ₀ /U	450/750 V
Test voltage	3000 V
Minimum bending radius mobile operation	10 x cable-Ø
suspension element	
RoHS-compliant	yes

Description

As the elevator control cable, as a control line on conveyors, machine tools or measuring and signal cable for medium mechanical stress in dry, damp and wet rooms and outdoors, where a high resistance to oils, greases and chemical attack is required. Also for fixed installation on plaster or machine parts. Suspension height max. 80 m with respect to the tensile strength

Note

Neoprene control cables with suspension element

Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00602001	STCN-JZ 6 x 0,5	180,00	80,70	11,50	black
00602012	STCN-OZ 6 x 0,5	180,00	80,70	11,50	black
00602002	STCN-OZ 6 x 0,75	205,00	80,70	12,00	black
00602003	STCN-JB 4 x 1,0	185,00	74,00	11,50	black
00602004	STCN-JZ 7 x 1,0	300,00	187,50	15,00	black
00602005	STCN-JZ 12 x 1,0	545,00	201,20	20,50	black
00602007	STCN-JZ 18 x 1,0	630,00	287,50	21,00	black
00602008	STCN-JZ 24 x 1,0	900,00	394,80	25,00	black



Round cables with suspension element - STCN (EMC-type)
Neoprene control cables with suspension element

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00602006	STCN-JZ 6 x 1,5	430,00	126,00	15,00	black

