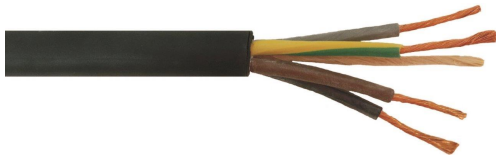




Round cables with suspension element - STN-JZ/JB  
Neoprene control cables with suspension element



### Technical attributes

Conductor material	Cu, bare
Conductor type	very flexible
Conductor standard	EN 60228
Conductor category	6
Core insulation	special rubber-compound
Core colours	DIN VDE 0293 ≤ 5 cores: colour-coded, GN/YE-protection conductor; ≥ 6 cores: black, number-coded, GN/YE-protection conductor
Outer sheath	rubber-compound
Outer sheath colour	black
Temperature range min., mobile operation	-30 °C
Temperature range max., mobile operation	+80 °C
Temperature range min., fixed installation	-40 °C
Temperature range max., fixed installation	+80 °C
Operating temperature at conductor	+90 °C
Short circuit temperature at conductor max.	+200 °C
Nominal voltage U <sub>0</sub> /U	450/750 V
Test voltage	3000 V
Insulation resistance	20 MΩ x km
Bending radius	10 x cable-Ø
RoHS-compliant	ja yes

### Description

Applicable as elevator control cable, as control cable on conveyors, machine tools or as a measurement and signal cable for medium mechanical stress in dry, damp and wet rooms and outdoor areas, and where high resistance to oil, grease and chemical effects is required. Also for fixed installation on plaster or machine parts. Slope height max. 80 m with respect to the tensile strength.

### Note

Neoprene control cables with suspension element

- flame-retardant IEC 60332-1
- oil-resistant

### Product table

product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00601001	STN-JZ 7 x 1,0	230,00	72,00	12,90	black
00601003	STN-JZ 12 x 1,0	500,00	124,00	18,50	black
00601005	STN-JZ 18 x 1,0	500,00	194,00	19,20	black
00601006	STN-JZ 24 x 1,0	750,00	261,00	22,10	black
00601007	STN-JZ 36 x 1,0	1170,00	400,00	26,10	black



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product number	product name	Weight ca. [kg]	Cu-weight [kg_km]	Outer-Ø ca. [mm]	Outer sheath colour
00601010	STN-JB 3 x 1,5	155,00	46,00	8,70	black
00601011	STN-JB 4 x 1,5	175,00	62,00	9,90	black
00601012	STN-JB 5 x 1,5	200,00	78,00	10,90	black
00601013	STN-JZ 7 x 1,5	275,00	109,00	14,00	black
00601015	STN-JZ 9 x 1,5	375,00	140,00	15,90	black
00601016	STN-JZ 12 x 1,5	540,00	182,00	19,90	black
00601017	STN-JZ 18 x 1,5	660,00	288,00	20,90	black
00601018	STN-JZ 24 x 1,5	900,00	374,00	23,40	black
00601021	STN-JB 5 x 2,5	320,00	135,00	12,40	black

