

Rubber insulated cable

L-STN/L-STCN

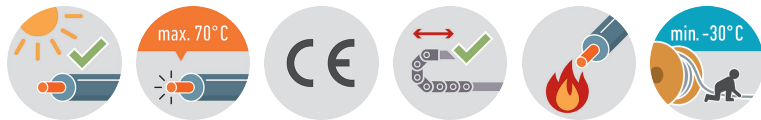


DERZEIT KEIN BILD VERFÜGBAR. | NO IMAGE AVAILABLE.

Application: Highly flexible elevator cable with integrated textile strength members for heights up to 80 m. For application in conveyor plants and energy chains with frequent movement also obligation-led. For the application indoors and outdoors.

Construction and technical data:

Conductor material:	copper, bare
Conductor construction:	Class 6 = very flexible
Insulation:	rubber (EPR) EI4
Self-supporting element:	Textile
Sheathing material:	rubber 5GM2
Flame-retardant:	VDE 0482-332-1-2/IEC 60332-1-2
For outdoor use:	yes
Permitted outer cable temperature, fixed, °C:	-40 - +70 °C
Permitted outer cable temperature, moved, °C:	-30 - +70 °C
Bending radius, moving application:	10 x Ø



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.

L-STCN

Nominal voltage U₀:	450 V
Nominal voltage U:	750 V
Test voltage:	3 kV

part no.	part name	RI [Ohm/km]	I _{bl} [A]	Ø [mm]	F _{zv} [N]	Cu	G [kg]
050577	OZ 06X0.75 BU	26.7	6	11.5		129	170
050565	JB 04X1 BK	19.5	10	11.5	150	74	150
050566	JZ 07X1 BK	19.5	10	14.9	250	129	250
050647	JZ 12X1 BK	19.5	10	20.5	480	208	480
050648	JZ 18X1 BK	19.5	10	20.9	510	292	510
050649	JZ 24X1 BK	19.5	10	24.9	750	398	750
050650	OB 06X1.5 YE	13.3	18	14.9	280	129	280

L-STN

Nominal voltage U_o:	450 V
Nominal voltage U:	750 V
Maximum operating capacity:	48 nF/km
Test voltage:	3 kV
Core identification:	colours acc. to VDE 0293 (HD 308); more than 5 cores: gn-ye + numbers

part no.	part name	RI [Ohm/km]	I _{bl} [A]	Ø [mm]	F _{zv} [N]	Cu	G [kg]
050625	JB 03X1 BK	19.5	10	8.9	250	32	110
050626	JZ 07X1 BK	19.5	10	13.5	2500	73	204
050627	JZ 12X1 BK	19.5	10	19.5	2500	125	389
050628	JZ 18X1 BK	19.5	10	20.1	1550	195	471
050629	JZ 24X1 BK	19.5	10	22.5	2500	262	650
050630	JZ 36X1 BK	19.5	10	26.9	2500	402	910
050631	JZ 54X1 BK	19.5	10	32.2	2500	656	1399
050632	JB 03X1.5 BK	13.3	18	9.5	250	48	113
050633	JB 04X1.5 BK	13.3	18	11.5	350	64	150
050634	JB 05X1.5 BK	13.3	18	11.9	1000	80	180
050635	JZ 07X1.5 BK	13.3	18	13.5	2500	112	270
050636	JZ 09X1.5 BK	13.3	18	16.5	2500	143	359
050637	JZ 12X1.5 BK	13.3	18	20.9	2500	187	510
050638	JZ 18X1.5 BK	13.3	18	22.1	2500	291	619
050639	JZ 24X1.5 BK	13.3	18	24.8	2000	376	817
050640	JZ 42X1.5 BK	13.3	18	31.8	2500	679	1380
050641	JB 04X2.5 BK	7.98	22	12.5	350	106	210
050642	JB 05X2.5 BK	7.98	22	14.5	1200	138	255
050643	JZ 07X2.5 BK	7.98	22	17.5	2500	193	380
050644	JZ 12X2.5 BK	7.98	22	25.9	2500	344	690
050645	JZ 37X2.5 BK	7.98	22	36.5	2500	1035	1784
050646	JB 04X6 BK	3.3	38	17.9	1000	248	445
051130	JB 05X6 BK	3.3	38	19.2	900	295	555

RI	Conductor resistance
I _{bl}	Ampacity in air (30 °C)
Ø	outer diameter approx.
F _{zv}	Tensile strength (during installation)
Cu	Copper weight (GER)
G	net weight per 1000