



**SPEZIALKABEL / SPEZIALLEITUNGEN**

**(L)-STN**  
*Cable with supporting elements*



<b>supporting element:</b>	textile, central arranged
<b>conductor material:</b>	bare copper
<b>insulation:</b>	rubber compound
<b>sheathing material:</b>	polychloroprene
<b>conductor construction:</b>	acc. To DIN VDE 0295 class 6 resp. IEC 60228 cl.6
<b>flame retardant:</b>	low flammability
<b>suspension height:</b>	80m
<b>min. bending radius fixed:</b>	10 x DA
<b>min. bending radius moved:</b>	10 x DA
<b>max. operating temperature, fixed:</b>	-40 to +80°C
<b>temperature moved/during installation:</b>	-25 to +80°C
<b>temperature at conductor:</b>	+80°C
<b>core identification:</b>	nach VDE 0293-308 bis 5 Adern farbig; ab 6 Adern schwarz mit weissen Ziffern mit oder ohne gn/ge
<b>nominal voltage U<sub>0</sub>:</b>	300 V
<b>nominal voltage U:</b>	500 V
<b>test voltage:</b>	3 kV
<b>application:</b>	Lift cable, for trailing cable installation, drag chain applications and as control cable in conveyor facilities, machine-tools. Suitable for dry, humid and wet rooms and outdoor use.

*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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KENEX PART NUMBER	NUMBER CORES X CROSS SECTION MM <sup>2</sup>	TENSILE STRENGTH N	OUTER Ø APPROX. MM	COPPER WEIGHT KG/KM	CABLE WEIGHT KG/KM
99LSTN1275	(L)-STN 12 x 0,75	2500	18,0	86	317
99LSTN2475	(L)-STN 24 x 0,75	3400	21,0	173	546
99LSTN3100	(L)-STN 3 G 1	250	9,0	31	120
99LSTN7100	(L)-STN 7 G 1	2500	13,0	72	215
99LSTN1210	(L)-STN 12 G 1	2500	19,5	126	500
99LSTN1810	(L)-STN 18 G 1	1550	20,0	194	570
99LSTN2410	(L)-STN 24 G 1	2500	22,5	261	745
99LSTN3610	(L)-STN 36 G 1	2500	27,0	400	1060
99LSTN5410	(L)-STN 54 G 1	2500	33,0	654	1580
99LSTN3150	(L)-STN 3 G 1,5	200	9,5	46	145
99LSTN4150	(L)-STN 4 G 1,5	350	11,5	62	195
99LSTN5150	(L)-STN 5 G 1,5	1000	12,0	78	220
99LSTN7150	(L)-STN 7 G 1,5	2500	13,5	109	295
99LSTN9150	(L)-STN 9 G 1,5	2500	16,5	140	410
99LSTN1215	(L)-STN 12 G 1,5	2500	21,0	182	574
99LSTN1815	(L)-STN 18 G 1,5	2500	22,0	288	700
99LSTN2415	(L)-STN 24 G 1,5	2000	25,0	374	940
99LSTN4215	(L)-STN 42 G 1,5	2500	32,0	677	1600
99LSTN4250	(L)-STN 4 G 2,5	250	12,5	103	265
99LSTN5250	(L)-STN 5 G 2,5	1200	14,5	135	305
99LSTN7250	(L)-STN 7 G 2,5	2500	17,5	189	460
99LSTN1225	(L)-STN 12 G 2,5	350	21,5	341	770
99LSTN1825	(L)-STN 18 G 2,5	350	23,9	463	843
99LSTN3725	(L)-STN 37 G 2,5	2500	36,5	1030	2250
99LSTN4600	(L)-STN 4 G 6	1000	18,0	251	524