

FLUOROPLASTIC SIGNAL CABLE, ETFE MULTI-STRANDS, SHIELDED



CONDUCT – PROTECT – INSULATE



Fluoropolymer signal cable, ETFE, shielded, 1-strand, -65 to 150°C

Conductor:

tinned copper (TPC)

Strand insulation:

ethylene tetrafluoroethylene (ETFE)

Strand color:

white

Shielding:

braided, tinned copper (TPC), 85% coverage

Sheath:

ethylene tetrafluoroethylene (ETFE)

Sheath color:

white

Temperature range:

- 65 to 150 °C

Separating thread:

for easier removal of the sheath

Specification:

based on MIL-C-27500

Operating voltage:

600/1000V AC U0/U

Dimensions:

AWG	Stranded Wires	Conductor	Item Number	Insulated Wire	Shielding	Cable		
	Number x Ø	Ønom		Ønom	Ønom	Ømax	Weight nominal	I _{max} bei 40 °C
	[mm]	[mm]		[mm]	[mm]	[mm]	[g/m]	[A]
ZL STZ 2, thin-walled								
30	7 x 0,102	0,30	FKZL3007STZ1	0,61	1,05	1,50	5,0	5
28	7 x 0,127	0,38	FKZL2807STZ1	0,68	1,15	1,60	5,5	6
26	19 x 0,102	0,48	FKZL2607STZ1	0,81	1,25	1,70	7,0	9
24	19 x 0,127	0,60	FKZL2419STZ1	0,91	1,35	1,80	8,5	11
22	19 x 0,160	0,76	FKZL2219STZ1	1,09	1,55	2,00	10	15
20	19 x 0,203	0,96	FKZL2019STZ1	1,30	1,75	2,20	14	21
18	19 x 0,254	1,21	FKZL1819STZ1	1,55	2,00	2,50	18	28
16	19 x 0,287	1,36	FKZL1619STZ1	1,70	2,15	2,70	22	32
14	19 x 0,361	1,70	FKZL1419STZ1	2,06	2,50	3,00	30	43
12	37 x 0,320	2,20	FKZL1237STZ1	2,62	3,10	3,60	55	58
ZN STZ 1, normal wall								
30	7 x 0.102	0.30	FKZN3007STZ1	0.75	1.20	1.70	5.9	3
28	7 x 0.127	0.38	FKZN2807STZ1	0.83	1.30	1.80	6.7	4
26	19 x 0.102	0.48	FKZN2607STZ1	0.96	1.40	1.90	8.3	6
24	19 x 0.127	0.60	FKZN2419STZ1	1.14	1.60	2.10	9.9	8
22	19 x 0.160	0.76	FKZN2219STZ1	1.32	1.80	2.30	12	11
20	19 x 0.203	0.96	FKZN2019STZ1	1.52	2.00	2.50	15	15
18	19 x 0.254	1.21	FKZN1819STZ1	1.80	2.25	2.80	20	20
16	19 x 0.287	1.36	FKZN1619STZ1	2.01	2.45	3.00	24	24
14	19 x 0.361	1.70	FKZN1419STZ1	2.36	2.80	3.30	32	32
12	37 x 0.320	2.20	FKZN1237STZ1	2.90	3.35	3.90	46	43
10	37 x 0.404	2.82	FKZN1037STZ1	3.53	4.00	4.70	69	78