

FLUOROPLASTIC SIGNAL CABLE, ETFE MULTI-STRANDS, SHIELDED



CONDUCT – PROTECT – INSULATE



Fluoropolymer signal cable, ETFE, shielded, 6-strands, -65 to 150°C

Conductor:

tinned copper (TPC)

Strand insulation:

ethylene tetrafluoroethylene (ETFE)

Strand color:

white, red, black, blue, green, yellow

Shielding:

braided, tinned copper (TPC)

Sheath:

ethylene tetrafluoroethylene (ETFE)

Sheath color:

white

Temperature range:

- 65 to 150 °C

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 6, thin-walled								
30	7 x 0,102	0,30	FKZL3007STZ6	0,61	2,30	2,80	16	3
28	7 x 0,127	0,38	FKZL2807STZ6	0,68	2,50	3,00	19	4
26	19 x 0,102	0,48	FKZL2619STZ6	0,81	2,90	3,40	25	6
24	19 x 0,127	0,60	FKZL2619STZ6	0,91	3,20	3,70	32	8
22	19 x 0,160	0,76	FKZL2219STZ6	1,09	3,70	4,20	40	11
20	19 x 0,203	0,96	FKZL2019STZ6	1,30	4,40	5,10	65	15
18	19 x 0,254	1,21	FKZL1819STZ6	1,55	5,10	5,80	87	19
16	37 x 0,320	1,36	FKZL1619STZ6	1,70	5,60	6,30	111	23
14	19 x 0,361	1,70	FKZL1419STZ6	2,06	6,60	7,50	159	30
12	37 x 0,320	2,20	FKZL1237STZ6	2,62	8,60	9,50	245	41
ZN STZ 6, normal wall								
30	7 x 0,102	0,30	FKZN3007STZ6	0,75	2,70	3,20	20	3
28	7 x 0,127	0,38	FKZN2807STZ6	0,83	3,00	3,50	24	4
26	19 x 0,102	0,48	FKZN2607STZ6	0,96	3,40	3,90	31	6
24	19 x 0,127	0,60	FKZN2419STZ6	1,14	3,90	4,60	42	8
22	19 x 0,160	0,76	FKZN2219STZ6	1,32	4,40	5,20	54	11
20	19 x 0,203	0,96	FKZN2019STZ6	1,52	5,00	5,70	69	15
18	19 x 0,254	1,21	FKZN1819STZ6	1,80	5,90	6,60	106	19
16	19 x 0,287	1,36	FKZN1619STZ6	2,01	6,60	7,30	126	23
14	19 x 0,361	1,70	FKZN1419STZ6	2,36	7,70	8,50	181	30
12	37 x 0,320	2,20	FKZN1237STZ6	2,90	9,40	10,3	273	41
10	37 x 0,404	2,82	FKZN1037STZ6	3,53	11,4	12,5	405	55