

FLUOROPLASTIC SIGNAL CABLE, ETFE MULTI-STRANDS, SHIELDED



CONDUCT – PROTECT – INSULATE



Fluoropolymer signal cable, ETFE, shielded, 4-strands, -65 to 150°C

Conductor:

tinned copper (TPC)

Strand insulation:

ethylene tetrafluoroethylene (ETFE)

Strand colors:

white, red, black, blue

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 4, thin-walled								
30	7 x 0,102	0,30	FKZL3007STZ4	0,61	1,90	2,40	11	4
28	7 x 0,127	0,38	FKZL2807STZ4	0,68	2,10	2,60	13	5
26	19 x 0,102	0,48	FKZL2607STZ4	0,81	2,40	2,90	18	7
24	19 x 0,127	0,60	FKZL2419STZ4	0,91	2,70	3,20	23	9
22	19 x 0,160	0,76	FKZL2219STZ4	1,09	3,10	3,60	30	12
20	19 x 0,203	0,96	FKZL2019STZ4	1,30	3,60	4,10	42	16
18	19 x 0,254	1,21	FKZL1819STZ4	1,55	4,20	4,90	59	22
16	19 x 0,287	1,36	FKZL1619STZ4	1,70	4,60	5,30	71	25
14	19 x 0,361	1,70	FKZL1419STZ4	2,06	5,40	6,10	102	34
12	37 x 0,320	2,20	FKZL1237STZ4	2,62	6,80	7,50	154	45
ZN STZ 4, normal wall								
30	7 x 0,102	0,30	FKZN3007STZ4	0,75	2,30	2,80	14	4
28	7 x 0,127	0,38	FKZN2807STZ4	0,83	2,50	3,00	16	5
26	19 x 0,102	0,48	FKZN2607STZ4	0,96	2,80	3,30	21	7
24	19 x 0,127	0,60	FKZN2419STZ4	1,14	3,20	3,70	27	9
22	19 x 0,160	0,76	FKZN2219STZ4	1,32	3,70	4,20	35	12
20	19 x 0,203	0,96	FKZN2019STZ4	1,52	4,10	4,80	49	16
18	19 x 0,254	1,21	FKZN1819STZ4	1,80	4,80	5,50	66	22
16	19 x 0,287	1,36	FKZN1619STZ4	2,01	5,30	6,00	80	25
14	19 x 0,361	1,70	FKZN1419STZ4	2,36	6,20	6,90	110	34
12	37 x 0,320	2,20	FKZN1237STZ4	2,90	7,60	8,30	172	45
10	37 x 0,404	2,82	FKZN1037STZ4	3,53	9,10	9,90	253	61