

FLUOROPLASTIC SIGNAL CABLE, PTFE / FEP MULTI-STRANDS, SHIELDED



CONDUCT – PROTECT – INSULATE



Fluoropolymer signal cable PTFE/FEP, shielded, 6-strands, -65 to 200 °C

Conductor:

silver-plated copper (SPC)

Strand insulation:

polytetrafluoroethylene (PTFE)

Strand colors:

white, red, black, blue, green, yellow

Shielding:

braided silver-plated copper (SPC)

Sheath:

fluoroethylene propylene (FEP)

Sheath color:

white

Specification:

based on MIL-C-27500

Temperature range:

- 65 to 200 °C

Dimensions:

AWG	Stranded wires	Conductor	Article number	Core	Shielding	Cable		
	Number x Ø	Ø nominal		Ø nominal	Ø nominal	Ø maximal	Weight nominal	I _{max} at 40 °C
	[mm]	[mm]		[mm]	[mm]	[mm]	[g/m]	[A]
ET STK 6, thin-walled, Operating voltage: 250/500V AC U0/U								
32	7 x 0,079	0,28	FKET3207STK6	0,56	1,80	2,40	11	3
30	7 x 0,102	0,33	FKET3007STK6	0,61	1,90	2,50	13	4
28	7 x 0,127	0,41	FKET2807STK6	0,69	2,30	2,80	17	6
26	7 x 0,160	0,51	FKET2607STK6	0,79	2,40	2,90	22	8
	19 x 0,102	0,56	FKET2619STK6	0,79	2,40	2,90	22	8
24	19 x 0,127	0,69	FKET2419STK6	0,91	2,60	3,10	29	11
22	19 x 0,160	0,84	FKET2219STK6	1,07	2,60	3,10	29	11
20	19 X 0,203	1,04	FKET2019STK6	1,27	3,00	3,50	36	15
E STK 6, normal-walled, Operating voltage: 600/1000V AC U0/U								
32	7 x 0,079	0,28	FKE3207STK6	0,76	2,40	2,90	16	3
30	7 x 0,102	0,33	FKE3007STK6	0,81	2,60	3,10	18	5
28	7 x 0,127	0,41	FKE2807STK6	0,89	2,60	3,10	22	6
26	19 x 0,102	0,51	FKE2619STK6	1,00	3,00	3,50	27	8
24	19 x 0,127	0,61	FKE2419STK6	1,13	3,30	3,80	32	11
22	19 x 0,160	0,79	FKE2219STK6	1,30	3,70	4,20	41	15
20	19 x 0,203	0,99	FKE2019STK6	1,47	3,80	4,30	46	21
18	19 x 0,254	1,25	FKE1819STK6	1,75	4,40	5,00	61	28
16	19 x 0,287	1,40	FKE1619STK6	2,03	5,00	5,40	74	33
14	19 x 0,361	1,75	FKE1419STK6	2,42	5,80	6,20	103	44
12	19 x 0,455	2,36	FKE1219STK6	2,90	6,80	7,30	143	59