


INSTRUMENTATION TRAY CABLE Type TC (OS)

INSTRUMENT WIRE 600 VOLT TC

FR-EPR/CPE Overall Shielded Pairs/Triads

<p>APPLICATION: Indoor or outdoor use in power and control circuits, lighting and signal circuits, hazardous locations, industrial distribution systems and direct burial/wet locations. Listed for use in cable trays and raceways. Permitted for use in Class 1 Division 2 Industrial hazardous locations per NEC.</p> <p>RATINGS: UL 1581 VW-1 UL1277 Type TC IEEE 383 IEEE 1202 CSA FT-4</p> <p>CONSTRUCTION: 18-16 AWG stranded tinned copper, FR-EPR insulation, color coded, polyester binder, aluminum / polyester foil tape plus tinned copper drain, blank PVC jacket, surface printed.</p>	
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USAWC Part #	No of Pairs/Triads	Size / Strands	Insulation Thickness Inches	Jacket Thickness Inches	OD Inches	Copper Weight lbs/1000 ft	Net Weight lbs/1000 ft
18-01POSECPETC	1	18 / 7 str	.025	.045	.300	13	42
18-01TOSECPETC	1 TRI	18 / 7 str	.025	.045	.315	18	53
18-02POSECPETC	2	18 / 7 str	.025	.045	.420	23	75
18-04POSECPETC	4	18 / 7 str	.025	.045	.490	44	117
18-08POSECPETC	8	18 / 7 str	.025	.060	.675	86	224
18-12POSECPETC	12	18 / 7 str	.025	.060	.775	127	305
18-16POSECPETC	16	18 / 7 str	.025	.080	.925	169	425
18-20POSECPETC	20	18 / 7 str	.025	.080	1.025	210	510
18-24POSECPETC	24	18 / 7 str	.025	.080	1.105	252	604
18-36POSECPETC	36	18 / 7 str	.025	.080	1.36	377	865
18-50POSECPETC	50	18 / 7 str	.025	.080	1.55	523	1144
16-01POSECPETC	1	16 / 7 str	.025	.045	.320	18	52
16-01TOSECPETC	1 TRI	16 / 7 str	.025	.045	.335	26	66
16-02POSECPETC	2	16 / 7 str	.025	.045	.460	36	95
16-04POSECPETC	4	16 / 7 str	.025	.060	.560	69	171
16-08POSECPETC	8	16 / 7 str	.025	.060	.740	135	294
16-12POSECPETC	12	16 / 7 str	.025	.080	.900	202	438
16-16POSECPETC	16	16 / 7 str	.025	.080	1.015	268	560
16-20POSECPETC	20	16 / 7 str	.025	.080	1.130	335	680
16-24POSECPETC	24	16 / 7 str	.025	.080	1.215	401	807
16-36POSECPETC	36	16 / 7 str	.025	.080	1.505	601	1160
16-50POSECPETC	50	16 / 7 str	.025	.080	2.095	834	1702

Notes: 1. Standard color coding is Method E-1 for NEC applications per ICEA; Pairs - black and white. Triads - black, white and red.
One conductor in each pair or triad is printed alphanumerically.