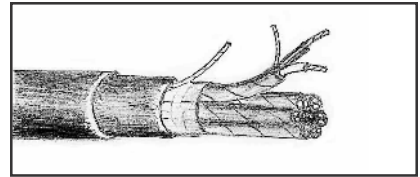


Little Rock **Virginia Beach**
800-945-5542 **757-361-0207**

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INSTRUMENTATION CABLE - S.P.O.S./TC

Multiple Individual Shielded Pairs With Overall Shield UL Type TC 600 Volt 90°C

Construction Specification	
Conductor	18 and 16 gauge, 7 strand concentric bare copper, Class B
Insulation	15 mils nominal, PVC, 4 mils nylon
Number of Conductors	2
Color Code	black and white
Group Identification	each pair numbered
Lay of Twist	2"
Pair Shield	100% coverage, aluminum-Mylar® tape and 20 gauge, 7 strand tinned copper drain wire; shield tape to be applied in such a way as to give total shield isolation.
Pair Cable Shield	100% coverage, aluminum-Mylar® tape shield each pair and a 7 strand tinned copper drain wire.
Jacket	Black 90°C FR-PVC with rip-cord

Catalog No.	Size AWG	No. of Pairs	Jacket Thickness	Overall Diameter	Max. Pulling Tension	Nominal Weight
P01K10	18	2	.045"	.470"	86 lbs	94 lbs/mft
P02K10	18	4	.045"	.520"	149 lbs	139 lbs/mft
P03K10	18	8	.060"	.720"	258 lbs	257 lbs/mft
P04K10	18	12	.060"	.850"	421 lbs	359 lbs/mft
P05K10	18	16	.080"	.960"	558 lbs	490 lbs/mft
P06K10	18	20	.080"	1.085"	694 lbs	592 lbs/mft
P07K10	18	24	.080"	1.210"	830 lbs	695 lbs/mft
P08K10	18	36	.080"	1.400"	1239 lbs	978 lbs/mft
P09K10	18	50	.080"	1.540"	1716 lbs	1314 lbs/mft
P10K10	16	2	.045"	.510"	129 lbs	127 lbs/mft
P11K10	16	3	.045"	.598"	183 lbs	145 lbs/mft
P12K10	16	4	.060"	.630"	237 lbs	201 lbs/mft
P13K10	16	6	.060"	.740"	350 lbs	270 lbs/mft
P14K10	16	8	.060"	.830"	454 lbs	344 lbs/mft
P15K10	16	12	.080"	1.030"	671 lbs	521 lbs/mft
P16K10	16	16	.080"	1.120"	888 lbs	660 lbs/mft
P17K10	16	20	.080"	1.245"	1105 lbs	801 lbs/mft
P18K10	16	24	.080"	1.370"	1322 lbs	944 lbs/mft
P19K10	16	36	.080"	1.560"	1972 lbs	1370 lbs/mft
P20K10	16	50	.080"	1.790"	2731 lbs	1914 lbs/mft

* Min. Bend Radius is Cable Overall Diameter x 12

** Data Subject To Standard Industry Tolerances

* Shipping Tolerances +/-10%

1-800-945-5542

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