

**UL Instrumentation Cable**

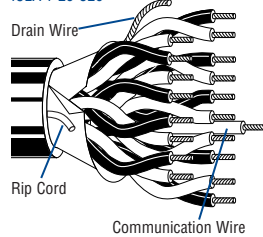
300V Power-Limited Tray Cables

Industrial Grade Sunlight- and Oil-Resistant Jackets

Description	Part No.	No. of Pairs	Color Code	Standard Lengths		Standard Unit Weight		Jacket Thickness		Nominal OD		Maximum Pull Tension		Minimum Bend Radius	
				Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

**18 AWG Pairs** Stranded (7x26) Bare Copper Conductors • Twisted Pairs**Overall Beldfoil® Shield (100% Coverage) • PVC Insulation • Black PVC Jacket** (See chart below for other options)

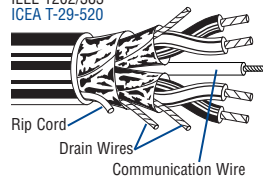
NEC: PLTC, ITC, CMG  
CEC: CMG FT4  
IEEE 1202/383  
ICEA T-29-520



<b>1032A</b>	1	E1	1000 10000 †	304.8 3048.0	38.0 380.0	17.2 172.5	.037	.94	.233	5.92	67	298	2.50	63.50
<b>3025A</b>	2	E1	10000 †	3048.0	760.0	344.7	.042	1.07	.375	9.53	121	538	3.50	88.90
<b>1529A</b>	3	E1	7500 †	2286.0	735.0	333.4	.053	1.35	.415	10.54	165	734	4.25	107.95
<b>1466A</b>	4	E1	7500 †	2286.0	892.5	404.8	.053	1.35	.452	11.48	211	939	4.50	114.30
<b>1467A</b>	8	E1	7500 †	2286.0	1477.5	670.8	.053	1.35	.523	13.28	390	1735	5.50	139.70
<b>1468A</b>	12	E1	5000 †	1524.0	1375.0	624.3	.064	1.63	.673	17.09	560	2491	6.75	171.45
<b>3034A</b>	16	E1	Bulk ††	Bulk	—	—	.066	1.68	.713	18.11	640	2847	7.25	184.15
<b>1471A</b>	24	E1	2500 †	762.0	1292.5	586.3	.074	1.88	.932	23.67	1105	4916	9.25	234.95
<b>1472A</b>	36	E1	1250 †	381.0	910.0	413.1	.074	1.88	1.062	26.97	1644	7313	10.50	266.70
<b>3041A</b>	50	E1	Bulk ††	Bulk	—	—	.074	1.88	1.240	31.50	2240	10049	12.75	323.85

**Individually Shielded + Overall Beldfoil (100% Coverage) • PVC Insulation • Black PVC Jacket** (Other options below)

NEC: PLTC, ITC, CMG  
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<b>1474A</b>	2	E1	7500 †	2286.0	720.0	326.9	.053	1.35	.408	10.16	149	663	4.00	101.60
<b>1475A</b>	4	E1	7500 †	2286.0	1065.0	483.1	.053	1.35	.468	11.89	267	1188	4.75	120.65
<b>1476A</b>	8	E1	5000 †	1524.0	1185.0	538.0	.053	1.35	.594	15.10	501	2229	6.00	152.40
<b>1477A</b>	12	E1	5000 †	1524.0	1740.0	789.3	.064	1.63	.737	18.72	779	3465	7.25	184.15
<b>3035A</b>	16	E1	Bulk ††	Bulk	—	—	.064	1.63	.836	21.20	725	3225	8.50	215.90
<b>1480A</b>	24	E1	2500 † 5000 †	762.0 1524.0	1712.5 3390.0	777.5 1539.1	.074	1.88	1.019	25.88	1443	6419	10.25	260.35
<b>1481A</b>	36	E1	Bulk ††	Bulk	—	—	.074	1.88	1.163	29.54	2148	9556	11.75	298.45
<b>3042A</b>	50	E1	Bulk ††	Bulk	—	—	.084	2.13	1.389	35.28	2935	13057	14.00	355.60

E1 = Refer to Technical Information section for color code.  
Alternate color coding available upon request.

Multiple pair or triad cables have each pair/triad numbered for ease of identification.

†Final put-up length may vary ±10% from length shown.

††Bulk = Check length available for specific construction.

**Conductor, Insulation and Jacket Options\*\***

To Specify:		
<b>1234</b>	<b>A</b>	<b>E</b>
Start with Part No.	Add or replace letter code for desired conductor, insulation & jacket	Add for Exposed Run rating if desired

Bare	Tinned	Insulation/Jacket
<b>A</b>	<b>B</b>	PVC/PVC
<b>C</b>	<b>D</b>	XLPE/PVC
<b>K</b>	<b>L</b>	TPE/TPE
<b>Q</b>	<b>R</b>	XLPE/CPE
<b>S</b>	<b>T</b>	XLPE/Haloarrest®

\*\*For 1000 and 3000 Series cables only.

**BELDEN**

For more information, contact Belden Technical Support: 1-800-BELDEN-1 • www.belden.com

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