

**UL Instrumentation Cable**

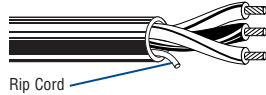
## 300V Power-Limited Tray Cables

## Industrial Grade Sunlight- and Oil-Resistant Jackets

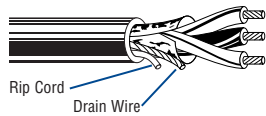
Description	Part No.	No. of Triads	Color Code	Standard Lengths		Standard Unit Weight		Jacket Thickness		Nominal OD		Maximum Pull Tension		Minimum Bend Radius	
				Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

**20 AWG Triads Stranded (19x32) Tinned Copper Conductors • Twisted Triads****Unshielded • PVC Insulation • Chrome PVC Jacket**

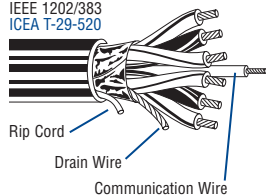
NEC: PLTC, ITC, CMG CEC: CMG FT4 IEEE 1202/383 ICEA T-29-520	<b>9492</b>	1	E1	U-500 U-1000	U-152.4 U-304.8	15.5 29.0	7.0 13.2	.037	.94	.225	5.72	46	205	2.25	57.15
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**Overall Beldfoil® Shield (100% Coverage) • PVC Insulation • Chrome PVC Jacket**

NEC: PLTC, ITC, CMG CEC: CMG FT4 IEEE 1202/383 ICEA T-29-520	<b>9364</b>	1	E1	U-500 U-1000	U-152.4 U-304.8	17.0 32.0	7.7 14.5	.037	.94	.228	5.79	46	205	2.25	57.15
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**20 AWG Triads Stranded (7x28) Bare Copper Conductors • Twisted Triads****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>1526A</b>	1	E1	10000 <sup>†</sup>	3048.0	310.0	140.6	.037	.94	.215	5.46	42	187	2.20	55.88
	<b>3017A</b>	2	E1	Bulk <sup>††</sup>	Bulk	—	—	.055	1.40	.360	9.14	97	432	3.60	91.44
	<b>3020A</b>	4	E1	Bulk <sup>††</sup>	Bulk	—	—	.055	1.40	.470	11.94	174	774	4.75	120.65
	<b>3021A</b>	8	E1	Bulk <sup>††</sup>	Bulk	—	—	.055	1.40	.560	14.22	330	1468	5.00	127.00
	<b>3022A</b>	12	E1	Bulk <sup>††</sup>	Bulk	—	—	.066	1.68	.710	18.03	485	2158	7.00	177.80
	<b>3023A</b>	16	E1	Bulk <sup>††</sup>	Bulk	—	—	.064	1.63	.821	20.85	600	2669	7.75	196.85
	<b>3024A</b>	24	E1	Bulk <sup>††</sup>	Bulk	—	—	.074	1.88	1.031	26.19	920	4093	9.25	234.95

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

NEC: PLTC, ITC, CMG CEC: CMG FT4 IEEE 1202/383 ICEA T-29-520	<b>3018A</b>	2	E1	Bulk <sup>††</sup>	Bulk	—	—	.055	1.40	.372	9.45	102	454	3.75	95.25
	<b>1083A</b>	4	E1	10000 <sup>†</sup>	3048.0	1410.8	640.9	.053	1.35	.451	11.46	228	1014	4.50	114.30
	<b>1084A</b>	8	E1	7500 <sup>†</sup>	2286.0	1755.0	796.1	.064	1.63	.575	10.81	432	1922	5.75	146.05
	<b>1085A</b>	12	E1	5000 <sup>†</sup>	1524.0	1735.0	787.0	.064	1.63	.714	18.14	636	2829	7.15	181.61
	<b>1092A</b>	16	E1	Bulk <sup>††</sup>	Bulk	—	—	.064	1.63	.793	20.14	841	3741	7.90	200.66
	<b>1086A</b>	24	E1	2500 <sup>†</sup>	762.0	1602.5	726.9	.074	1.88	.992	25.20	1250	5561	9.90	251.46
	<b>3067A</b>	36	E1	Bulk <sup>††</sup>	Bulk	—	—	.074	1.88	1.292	32.82	1875	6273	13.00	330.20

<sup>†</sup>Final put-up length may vary ±10% from length shown.

<sup>††</sup>Bulk = Check length available for specific construction.

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.

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

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