

**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

**16 AWG Triads Stranded (19x29) 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>9494</b>	1	E1	U-500 U-1000	U-152.4 U-304.8	24.5 48.0	11.1 21.8	.037	.94	.268	6.81	91	405	2.75	69.85
---	-------------	---	----	-----------------	--------------------	--------------	--------------	------	-----	------	------	----	-----	------	-------



Rip Cord

**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>9366</b>	1	E1	U-500 U-1000	U-152.4 U-304.8	27.5 54.0	12.5 24.5	.037	.94	.270	6.86	116	516	2.75	69.85
---	-------------	---	----	-----------------	--------------------	--------------	--------------	------	-----	------	------	-----	-----	------	-------

Rip Cord  
Drain Wire**16 AWG Triads Stranded (7x24) Bare Copper Conductors • Twisted Triads****Unshielded • PVC Insulation • Black PVC Jacket (See chart below for other options)**

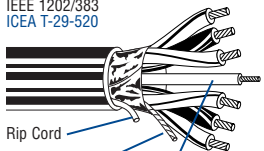
NEC: PLTC, ITC, CMG CEC: CMG FT4 IEEE 1202/383 ICEA T-29-520	<b>1034A</b>	1	E1	1000 4000 †	304.8 1219.2	51.0 208.0	23.2 94.4	.037	.94	.268	6.81	107	476	2.75	69.85
---	--------------	---	----	----------------	-----------------	---------------	--------------	------	-----	------	------	-----	-----	------	-------



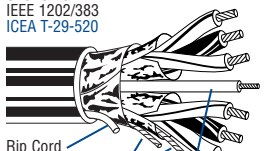
Rip Cord

**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>1031A</b>	1	E1	1000 10000 †	304.8 3048.0	58.0 610.0	26.4 276.7	.037	.94	.271	6.88	130	578	2.75	69.85
	<b>3044A</b>	2	E1	Bulk ††	Bulk	—	—	.053	1.35	.483	12.27	259	1152	4.75	120.65
	<b>3046A</b>	4	E1	Bulk ††	Bulk	—	—	.053	1.35	.570	14.40	473	2104	5.75	146.05
	<b>3048A</b>	8	E1	Bulk ††	Bulk	—	—	.063	1.60	.760	19.30	902	4013	7.50	190.50
	<b>3052A</b>	16	E1	Bulk ††	Bulk	—	—	.074	1.88	1.032	26.21	1758	7821	11.25	285.75
	<b>3054A</b>	24	E1	Bulk ††	Bulk	—	—	.074	1.88	1.180	29.90	2615	11633	11.75	298.45

Rip Cord  
Drain Wire  
Communication Wire**Individually Shielded + Overall Beldfoil Shield (100% Coverage) • PVC Insulation • Black PVC Jacket (Options below)**

NEC: PLTC, ITC, CMG CEC: CMG FT4 IEEE 1202/383 ICEA T-29-520	<b>3045A</b>	2	E1	Bulk ††	Bulk	—	—	.053	1.35	.506	12.80	304	1352	5.00	127.00
	<b>3047A</b>	4	E1	Bulk ††	Bulk	—	—	.053	1.35	.569	14.45	563	2505	6.00	152.40
	<b>3049A</b>	8	E1	Bulk ††	Bulk	—	—	.064	1.63	.764	19.41	1081	4809	8.00	203.20
	<b>3069A</b>	12	E1	Bulk ††	Bulk	—	—	.074	1.88	.998	25.35	1500	6673	10.00	254.00
	<b>3053A</b>	16	E1	Bulk ††	Bulk	—	—	.074	1.88	1.150	29.20	2117	9418	11.50	292.10
	<b>3055A</b>	24	E1	Bulk ††	Bulk	—	—	.084	2.13	1.320	33.53	3153	14026	13.25	336.55

Rip Cord  
Drain Wires  
Communication Wire

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:	Bare	Tinned	Insulation/Jacket
<b>1234</b>	<b>A</b>	<b>B</b>	PVC/PVC
<b>5</b>	<b>C</b>	<b>D</b>	XLPE/PVC
<b>6</b>	<b>K</b>	<b>L</b>	TPE/TPE
<b>7</b>	<b>Q</b>	<b>R</b>	XLPE/CPE
<b>8</b>	<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

Belden114@cablcon.kr / 0707-434-7704 / Fax. 02-744-0909 / www.CableCon.co.kr