

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

18 AWG Triads Stranded (19x30) 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	9493	1	E1	U-500 U-1000	U-152.4 U-304.8	20.0 38.0	9.1 17.2	.037	.94	.242	6.15	62	276	2.25	57.15
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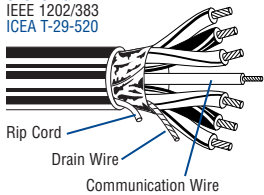
Rip Cord

Overall Beldfoil® Shield (100% Coverage) • PVC Insulation • Chrome PVC Jacket

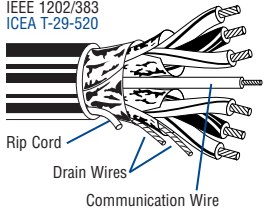
NEC: PLTC, ITC, CMG CEC: CMG FT4 IEEE 1202/383 ICEA T-29-520	9365	1	E1	U-500 U-1000	U-152.4 U-304.8	22.0 43.0	10.0 19.5	.037	.94	.245	6.22	74	329	2.50	63.50
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Rip Cord
Drain Wire**18 AWG Triads Stranded (7x26) Bare Copper Conductors • Twisted Triads****Overall 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	1036A	1	E1	1000 10000†	304.8 3048.0	43.0 430.0	19.5 195.1	.037	.94	.236	5.99	90	400	2.40	60.96
	3027A	2	E1	Bulk ††	Bulk	—	—	.055	1.40	.420	10.67	165	734	4.25	107.95
	3030A	4	E1	Bulk ††	Bulk	—	—	.055	1.40	.521	13.20	240	1068	4.50	114.30
	3032A	8	E1	Bulk ††	Bulk	—	—	.064	1.63	.580	14.70	501	2229	5.75	146.05
	3036A	16	E1	Bulk ††	Bulk	—	—	.077	1.96	.900	22.86	1050	4671	9.00	228.60
	3038A	24	E1	Bulk ††	Bulk	—	—	.077	1.96	1.020	25.91	1450	6450	10.25	260.35

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

NEC: PLTC, ITC, CMG CEC: CMG FT4 IEEE 1202/383 ICEA T-29-520	3028A	2	E1	Bulk ††	Bulk	—	—	.055	1.40	.450	11.43	175	779	4.50	114.30
	3031A	4	E1	Bulk ††	Bulk	—	—	.053	1.35	.533	13.50	255	1134	5.25	133.35
	3033A	8	E1	Bulk ††	Bulk	—	—	.064	1.63	.654	16.50	560	2491	6.50	165.10
	3068A	12	E1	Bulk ††	Bulk	—	—	.063	1.60	.840	21.30	800	3559	8.50	215.90
	3037A	16	E1	Bulk ††	Bulk	—	—	.074	1.88	.974	24.70	1320	5872	10.50	266.70
	3039A	24	E1	Bulk ††	Bulk	—	—	.074	1.88	1.200	30.50	1620	7207	11.25	285.75

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
1234	A	B	PVC/PVC
Start with Part No.	Add or replace letter code for desired conductor, insulation & jacket	Add for Exposed Run rating if desired	
	C	D	XLPE/PVC
	K	L	TPE/TPE
	Q	R	XLPE/CPE
	S	T	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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