

**UL Instrumentation Cable**

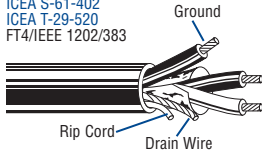
600V Tray Cables

Industrial Grade Sunlight- and Oil-Resistant Jackets

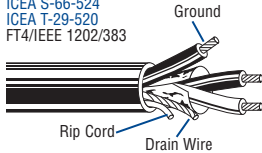
Description	Part No.	No. of Pairs/Triads	Color Code	Standard Lengths		Standard Unit Weight		Jacket Thickness		Nominal OD		Maximum Pull Tension		Minimum Bend Radius	
				Ft.	m	Lbs.	kg	Inch	mm	Inch	mm	Lbs.	N	Inch	mm

**16 AWG Pairs** Stranded (7x24) Bare Copper Conductors • Twisted Pairs**Overall Beldfoil Shield (100% Coverage) • PVC/Nylon Insulation • Black PVC Jacket** (Green Ground)

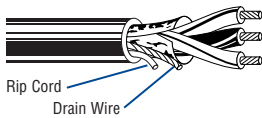
NEC: TC-ER, NPLF ICEA S-73-532 ICEA S-61-402 ICEA T-29-520 FT4/IEEE 1202/383	3090AE	1	E1	1000	304.8	65.0	29.5	.048	1.22	.390	9.91	130	578	3.90	99.06
				5000 †	1524.0	340.0	154.4								

**Overall Beldfoil Shield (100% Coverage) • XLPE Insulation • Black PVC Jacket** (Green Ground)

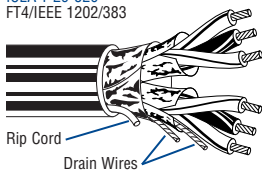
NEC: TC-ER, NPLF ICEA S-73-532 ICEA S-66-524 ICEA T-29-520 FT4/IEEE 1202/383	3090CE	1	E1	1000	3048.0	81.0	39.8	.048	1.22	.390	9.91	130	578	3.90	99.06
				5000 †	1524.0	450.0	204.3								

**16 AWG Triads** Stranded (7x24) Bare Copper Conductors • Twisted Triads**Overall Beldfoil® Shield (100% Coverage) • PVC/Nylon Insulation • Black PVC Jacket** (See chart below for other options)

NEC: TC, NPLF ICEA S-73-532 ICEA S-61-402 ICEA T-29-520 FT4/IEEE 1202/383	1119A	1	E2	500 †	152.4	35.0	15.9	.047	1.19	.310	7.87	129	574	3.10	78.74	
				1000 †	304.8	68.0	30.9									
				10000 †	3048.0	700.0	317.5									
				3091A	1	E1	10000 †	3048.0	750.0	340.2	.047	1.19	.310	7.87	129	574

**Individually Shielded + Overall Beldfoil Shield (100% Coverage) • PVC/Nylon Insulation • Black PVC Jacket** (Options below)

NEC: TC, NPLF ICEA S-73-532 ICEA S-61-402 ICEA T-29-520 FT4/IEEE 1202/383	1097A	4	E1	5000 †	1524.0	1415.0	641.8	.063	1.60	.640	16.26	554	2464	6.40	162.56
	1098A	8	E1	2500 †	762.0	1350.0	612.4	.085	2.16	.872	22.15	1072	4768	8.70	220.98
	1099A	12	E1	2500 †	762.0	1875.0	850.5	.085	2.16	1.047	26.59	1590	7073	10.50	266.70
	3118A	16	E1	Bulk ††	Bulk	—	—	.084	2.13	1.234	31.34	1771	7878	12.25	311.15
	1100A	24	E1	Bulk ††	Bulk	—	—	.085	2.16	1.434	36.42	3144	13985	14.30	363.22
	3130A	36	E1	Bulk ††	Bulk	—	—	.110	2.79	1.773	45.03	3600	16013	18.00	457.20



E1, E2 = 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>E</b>	<b>A</b>	<b>B</b>	PVC-Nylon/PVC
Start with Part No.	Add or replace letter code for desired conductor, insulation & jacket	Add for Exposed Run rating if desired	<b>C</b>	<b>D</b>	XLPE/PVC
			<b>E</b>	<b>F</b>	FRPO/PVC
			<b>G</b>	<b>H</b>	XLPE/TPE
			<b>K</b>	<b>L</b>	TPE/TPE
			<b>M</b>	<b>N</b>	PVC-Nylon/Oil Res II
			<b>Q</b>	<b>R</b>	XLPE/CPE
			<b>S</b>	<b>T</b>	XLPE/Haloarrest®