

INDUSTRIAL AUTOMATION & PROCESS CONTROL CABLES

Instrumentation Cable

600V Tray Cables

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

16 AWG Pairs Stranded (19x29) Tinned Copper • Twisted Pairs

Unshielded • PVC/Nylon Insulation • PVC Jacket

NEC: TC	9487	1	E2	500	152.4	26.5	12.0	.048	1.22	.299	7.59	70	311	3.00	76.20
CEC: FT4				1000	304.8	52.0	23.6								



Rip Cord

Overall 100% Beldfoil® Shield • PVC/Nylon Insulation • PVC Jacket

NEC: TC	9342	1	E2	500	152.4	30.0	13.6	.048	1.22	.301	7.65	105	467	3.00	76.20
CEC: FT4				1000	304.8	60.0	27.3								

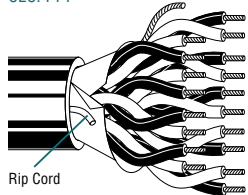


Rip Cord

16 AWG Pairs Stranded (7x24) Bare Copper • Twisted Pairs

Overall 100% Beldfoil Shield • PVC/Nylon Insulation • PVC Jacket (See chart below for other options)

NEC: TC/NPLF	1118A	1	E2	10000	3048.0	560.0	254.5	.048	1.22	.302	7.67	105	467	3.00	76.20
CEC: FT4	3090A	1	E1	Bulk*	Bulk*	—	—	.048	1.22	.302	7.67	105	467	3.00	76.20
	1069A	2	E1	7500	2286.0	720.0	327.3	.048	1.22	.451	11.46	179	796	4.50	114.30
	1527A	3	E1	7500	2286.0	1020.0	463.6	.053	1.35	.486	12.34	250	1112	4.75	120.65
	1070A	4	E1	7500	2286.0	1387.5	630.7	.066	1.68	.558	14.17	321	1428	5.50	139.70
	1071A	8	E1	7500	2286.0	2250.0	1022.7	.066	1.68	.670	17.02	607	2700	6.75	171.45
	1072A	12	E1	5000	1524.0	2095.0	952.3	.066	1.68	.804	20.42	893	3973	8.00	203.20
	1073A	16	E1	2500	762.0	1455.0	661.4	.084	2.13	.928	23.57	1178	5240	9.50	241.30
	1074A	24	E1	1250	381.0	1053.8	479.0	.089	2.26	1.147	29.13	1892	8417	11.50	292.10
	1089A	36	E1	1250	381.0	1401.3	636.9	.084	2.13	1.297	32.94	2606	11593	13.00	330.20
	1090A	50	E1	1250	381.0	941.3	427.8	.084	2.13	1.588	40.34	3606	16042	16.00	406.40



Rip Cord

Individually Shielded + Overall 100% Beldfoil Shield • PVC/Nylon Insulation • PVC Jacket (See chart for options)

NEC: TC, NPLF	1055A	2	E1	7500	2286.0	885.0	402.3	.048	1.22	.416	10.57	223	992	4.25	107.95
CEC: FT4	1037A	3	E1	7500	2286.0	1087.5	494.3	.048	1.22	.476	12.09	317	1410	4.75	120.65
	1039A	4	E1	7500	2286.0	1515.0	688.6	.064	1.63	.578	14.68	411	1828	5.75	146.05
	1040A	6	E1	5000	1524.0	1455.0	661.4	.064	1.63	.674	17.12	599	2665	6.75	171.45
	1041A	8	E1	5000	1524.0	1815.0	825.0	.064	1.63	.725	18.42	786	3497	7.25	184.15
	1042A	12	E1	2500	762.0	1340.0	609.1	.084	2.13	.868	22.05	1161	5165	8.75	222.25
	1043A	16	E1	2500	762.0	1765.0	802.3	.084	2.13	1.013	25.73	1537	6838	10.25	260.35
	1044A	20	E1	2500	762.0	2042.5	928.4	.084	2.13	1.121	28.47	1912	8506	11.25	285.75
	1045A	24	E1	1250	381.0	1248.8	567.6	.084	2.13	1.244	31.60	2287	10174	12.50	317.50
	1046A	36	E1	1250	381.0	1798.8	817.6	.084	2.13	1.423	36.14	3413	15183	14.25	361.95
	1047A	50	E1	1000	304.8	358.0	162.7	.084	2.13	1.713	43.51	4726	21024	17.25	438.15

E1, E2 = Refer to Industrial 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.

*Bulk = Non-stocked item. Specify length, 1 piece per reel.

To Specify:

1234 A

Start with Part No. Add or replace letter code

Bare	Tinned	Insulation/Jacket
A	B	PVC/Nylon/PVC
C	D	XLPE/PVC
E	F	FRPO/PVC
G	H	XLPE/TPE
K	L	TPE/TPE
M	N	PVC-Nylon/Oil Res II
Q	R	XLPE/CPE
S	T	XLPE/Haloarrest® I

**For 1000 and 3000 Series cables only.