

TRAY CABLE**PVC Jacket****PVC/Nylon Insulation****90°C - 600 Volt - UL Type TC-ER*****3- & 4-Conductor with Ground****Method 4 Color Code****Conductor:**

- Bare, annealed copper per ASTM B3
- Class B stranding per ASTM B8

Insulation:

- Flame-retardant Polyvinyl Chloride (PVC) with clear Polyamide (nylon)

Jacket:

- Lead-free, flame-retardant, sunlight-resistant Polyvinyl Chloride (PVC)

Applications:

- In free air, raceways and direct burial
- In wet or dry locations
- Approved for direct burial
- Class 1, Division 2 industrial hazardous locations per NEC
- Permitted for Exposed Run (ER) use in accordance with NEC for 3 or more conductors

Standards:

- RoHS compliant
- IEEE 383
- IEEE 1202
- NEC Type THHN/THWN conductors
- UL 1581
- * UL 1277 Type TC-ER

Part #	AWG	Conductors	Ground AWG	Nominal Thickness		Nom. O.D.	Lbs./M'
				Insulation	Jacket		
A31403	14	3	14	.020"	.045"	.375"	99
A31203	12	3	12	.020"	.045"	.388"	110
A31003	10	3	10	.026"	.060"	.460"	168
A30803	8	3	10	.036"	.060"	.600"	270
A30603	6	3	8	.036"	.060"	.690"	393
A30403	4	3	8	.048"	.080"	.900"	650
A30203	2	3	6	.048"	.080"	1.03"	941
A30103	1	3	6	.059"	.080"	1.21"	1395
A31/003	1/0	3	6	.059"	.080"	1.28"	1447
A32/003	2/0	3	6	.059"	.080"	1.35"	1737
A33/003	3/0	3	4	.059"	.080"	1.43"	2200
A34/003	4/0	3	4	.059"	.080"	1.58"	2595
A325003	250	3	4	.070"	.110"	1.79"	3177
A335003	350	3	3	.070"	.110"	2.02"	4334
A350003	500	3	2	.070"	.110"	2.27"	5890
A375003	750	3	1	.080"	.110"	2.82"	9060
A30804	8	4	10	.036"	.060"	.655"	338
A30604	6	4	8	.036"	.060"	.760"	504
A30404	4	4	8	.048"	.080"	.985"	824
A30204	2	4	6	.048"	.080"	1.13"	1197
A30104	1	4	6	.059"	.080"	1.28"	1630
A31/004	1/0	4	6	.059"	.080"	1.41"	1873
A32/004	2/0	4	6	.059"	.080"	1.49"	2252
A33/004	3/0	4	4	.059"	.080"	1.56"	2900
A34/004	4/0	4	4	.059"	.110"	1.82"	3471
A325004	250	4	4	.070"	.110"	1.98"	4107
A335004	350	4	3	.070"	.110"	2.24"	5585
A350004	500	4	2	.070"	.110"	2.56"	7694

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances. All information is subject to change or correction without notice. See pages 139 and 140.

Color Code Chart:

Cond. Num.	Cond. Marking	Cond. Num.	Cond. Marking
1	"1" One	2	"2" Two
3	"3" Three	4	"4" Four

(800) 292-OMNI

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