

## SHIELDED TRAY CABLE

**PVC Jacket**  
**PVC/Nylon Insulation**  
**90C -600 Volt -UL Type TC-ER\***  
**14 AWG**  
**E-2 Color Code**



CONSTRUCTION	
Conductor	- Fully annealed stranded bare copper per ASTM B3 - Class B stranding per ASTM B8
Insulation	- Flame-retardant Polyvinyl Chloride (PVC) with Nylon
Shield	- Aluminum/polymer tape
Drain Wire	- Stranded, tinned copper
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

### Standards:

- UL 1581
- UL 83 NEC Type THHN/THWN conductors
- IEEE 1202
- RoHS compliant
- \* UL 1277 Type TC-ER for 3 or more conductors

Part #	AWG	Conductors	Jacket Thickness	Nom. O.D.	Lbs./M'
A21402	14	2	.045"	.330"	68
A21403	14	3	.045"	.350"	86
A21404	14	4	.045"	.380"	106
A21405	14	5	.045"	.400"	125
A21407	14	7	.045"	.440"	163
A21409	14	9	.060"	.514"	207
A21412	14	12	.060"	.603"	276
A21415	14	15	.060"	.695"	360
A21419	14	19	.080"	.699"	410
A21425	14	25	.080"	.804"	529
A21430	14	30	.080"	.898"	692
A21437	14	37	.080"	.965"	789

\*Fittings are available for these products.

Note: The data shown are approximate and subject to standard industry and manufacturer tolerances.

\*ER Rating only applies to 3 conductors or more

COLOR CODE CHART	
Cond. #	Color
1	Black
2	Red
3	Blue
4	Orange
5	Yellow
6	Brown
7	Red/Black Stripe
8	Blue/Black Stripe
9	Orange/Black Stripe
10	Yellow/Black Stripe
11	Brown/Black Stripe
12	Black/Red Stripe
13	Blue/Red Stripe
14	Orange/Red Stripe
15	Yellow/Red Stripe
16	Brown/Red Stripe
17	Black/Blue Stripe
18	Red/Blue Stripe
19	Orange/Blue Stripe
20	Yellow/Blue Stripe
21	Brown/Blue Stripe
22	Black/Orange Stripe
23	Red/Orange Stripe
24	Blue/Orange Stripe
25	Yellow/Orange Stripe
26	Brown/Orange Stripe
27	Black/Yellow Stripe
28	Red/Yellow Stripe
29	Blue/Yellow Stripe
30	Orange/Yellow Stripe
31	Brown/Yellow Stripe
32	Black/Brown Stripe
33	Red/Brown Stripe
34	Blue/Brown Stripe
35	Orange/Brown Stripe
36	Yellow/Brown Stripe
37	Black