

SHIELDED TRAY CABLE

PVC Jacket
PVC/Nylon Insulation
90C -600 Volt -UL Type TC-ER*
18 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 66 NEC Type TFN 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'
A21802	18	2	.045"	.280"	40
A21803	18	3	.045"	.290"	50
A21804	18	4	.045"	.310"	58
A21805	18	5	.045"	.340"	71
A21807	18	7	.045"	.370"	89
A21808	18	8	.045"	.404"	100
A21809	18	9	.045"	.462"	110
A21810	18	10	.045"	.460"	126
A21812	18	12	.045"	.480"	138
A21819	18	19	.060"	.586"	217
A21825	18	25	.060"	.670"	282
A21837	18	37	.060"	.766"	391

*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