

## SHIELDED TRAY CABLE

**PVC Jacket**

**PVC/Nylon Insulation**

**90C-Dry/75C-Wet -600 Volt -UL Type TC-ER\***

**E-1 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)

COLOR CODE CHART	
Cond. #	Color
1	Black
2	White
3	Red

### Applications:

- In all raceways, or direct burial
- In wet or dry locations
- 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'
A171802	18	2	.045"	.280"	40
A171803	18	3	.045"	.290"	50
A171602	16	2	.045"	.300"	52
A171603	16	3	.045"	.320"	64
A171402	14	2	.045"	.328"	68

\*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