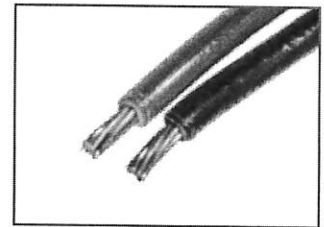
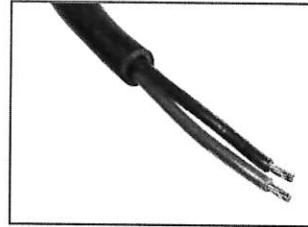
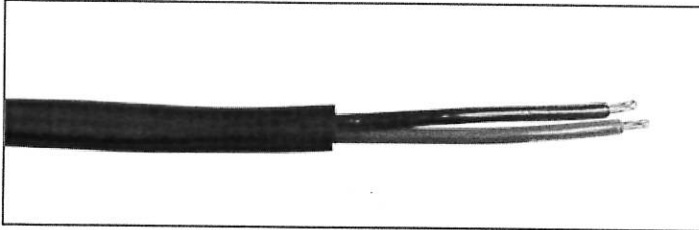


# PVC Jacket, PVC/Nylon Insulation, 90°C-600 Volt- UL Type TC-ER\*, 12 AWG, E-2 Color Code



## Product Construction

### Conductor:

- Fully annealed stranded bare 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 1202
- UL 83 NEC Type THHN/THWN conductors
- UL 1581
- \*UL 1277 Type TC-ER for 3 or more conductors

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

# Tray Cable



Part #	AWG	Conductors	Jacket Thickness	Nom. O.D.	Lbs./M'
A11202R	12	2	.045"	.355"	80
A11202F	12	2	.045"	.360"	75
A11203	12	3	.045"	.385"	109
A11204	12	4	.045"	.420"	132
A11205	12	5	.045"	.445"	163
A11206	12	6	.045"	.488"	192
A11207	12	7	.045"	.490"	218
A11209	12	9	.060"	.605"	293
A11210	12	10	.060"	.665"	325
A11212	12	12	.060"	.675"	374
A11215	12	15	.060"	.765"	475
A11216	12	16	.060"	.742"	497
A11219	12	19	.060"	.785"	561
A11220	12	20	.080"	.806"	620
A11225	12	25	.080"	.940"	775
A11230	12	30	.080"	1.030"	921
A11237	12	37	.080"	1.105"	1109

\*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; A11202F has a flat construction.