

## Tray Cable - Low Smoke - 10 & 12 AWG

LSZH Jacket  
 XLPE Insulation  
 90°C - 600 Volt - Type TC-LS-ER\*  
 Shielded, E-2 Color Code



\*Product images are for illustrative purposes only and may differ from the actual product.

### Category Conductor Description:

- Stranded tinned copper per ASTM B33 Class B stranding per ASTM B8

### Category Insulation Description:

- Lead free, flame retardant, low smoke Cross-linked Polyethylene (XLPE)

### Applications:

- In free air, raceways, aerial or direct burial
- In wet or dry locations
- Class 1 Division 2
- Permitted for Exposed Runs in 3 or more conductors

### Standards:

- UL 44 Type XHHW-2
- UL 1277 Type TC-LS-ER
- UL 1581 VW-1
- UL 1685 Vertical Flame Test
- IEEE 1202
- RoHS Compliant
- Rated for UV/Sunlight Resistant applications

Color Code Chart			
Cond #	Color	Cond #	Color
1	Black	31	Brown/Yellow Stripe
2	Red	32	Black/Brown Stripe
3	Blue	33	Red/Brown Stripe
4	Orange	34	Blue/Brown Stripe
5	Yellow	35	Orange/Brown Stripe
6	Brown	36	Yellow/Brown Stripe
7	Red/Black Stripe	37	Black
8	Blue/Black Stripe	38	Red
9	Orange/Black Stripe	39	Blue

10	Yellow/Black Stripe	40	Orange
11	Brown/Black Stripe	41	Yellow
12	Black/Red Stripe	42	Brown
13	Blue/Red Stripe	43	Red/Black Stripe
14	Orange/Red Stripe	44	Blue/Black Stripe
15	Yellow/Red Stripe	45	Orange/Black Stripe
16	Brown/Red Stripe	46	Yellow/Black Stripe
17	Black/Blue Stripe	47	Brown/Black Stripe
18	Red/Blue Stripe	48	Black/Red Stripe
19	Orange/Blue Stripe	49	Blue/Red Stripe
20	Yellow/Blue Stripe	50	Orange/Red Stripe
21	Brown/Blue Stripe	51	Yellow/Red Stripe
22	Black/Orange Stripe	52	Brown/Red Stripe
23	Red/Orange Stripe	53	Black/Blue Stripe
24	Blue/Orange Stripe	54	Red/Blue Stripe
25	Yellow/Orange Stripe	55	Orange/Blue Stripe
26	Brown/Orange Stripe	56	Yellow/Blue Stripe
27	Black/Yellow Stripe	57	Brown/Blue Stripe
28	Red/Yellow Stripe	58	Black/Orange Stripe
29	Blue/Yellow Stripe	59	Red/Orange Stripe
30	Orange/Yellow Stripe	60	Blue/Orange Stripe

**Part Number Table**

<b>Part#</b>	<b>Gauge</b>	<b>Conductors</b>	<b>Insulation Thickness</b>	<b>Jacket Thickness</b>	<b>Outside Diameter Inches</b>	<b>Material Weight (Lbs./M')</b>
AZ21202	12	2	0.03	0.045	0.415	97
AZ21203	12	3	0.03	0.045	0.44	127
AZ21204	12	4	0.03	0.045	0.48	160
AZ21205	12	5	0.03	0.045	0.525	194
AZ21207	12	7	0.03	0.06	0.6	271
AZ21209	12	9	0.03	0.06	0.7	340
AZ21212	12	12	0.03	0.06	0.77	431
AZ21219	12	19	0.03	0.08	0.945	691
AZ21225	12	25	0.03	0.08	1.1	857
AZ21230	12	30	0.03	0.08	1.155	1005
AZ21237	12	37	0.03	0.08	1.245	1243
AZ21002	10	2	0.03	0.045	0.46	131
AZ21003	10	3	0.03	0.045	0.49	175
AZ21004	10	4	0.03	0.06	0.565	237
AZ21005	10	5	0.03	0.06	0.62	287
AZ21007	10	7	0.03	0.06	0.675	384
AZ21009	10	9	0.03	0.06	0.765	467
AZ21012	10	12	0.03	0.08	0.91	654

Note: Dimensions and weights are nominal and subject to industry and manufacturer tolerances \*ER Rating only applies to 3 conductors or more

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