

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

LSZH Jacket  
XLPE Insulation  
90°C - 600 Volt - Type TC-LS-ER\*  
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 Jacket Description:

- Lead-free, flame retardant, sunlight resistant, Low-Smoke, Zero-Halogen Polyolefin (LSZH)

### 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

### 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

## Part Number Table

Part#	Gauge	Conductors	Insulation Thickness	Jacket Thickness	Outside Diameter Inches	Material Weight (Lbs./M')
AZ11402R	14	2	.030"	.045"	.370"	71
AZ11402F	14	2 Flat	.030"	.045"	.365 x .230"	61
AZ11403	14	3	.030"	.045"	.390"	92
AZ11404	14	4	.030"	.045"	.425"	115
AZ11405	14	5	.030"	.045"	.465"	139
AZ11407-BC	14		.030"	.045"		173
AZ11407	14	7	.030"	.045"	.505"	173
AZ11409	14	9	.030"	.060"	.620"	240
AZ11412	14	12	.030"	.060"	.700"	301
AZ11419	14	19	.030"	.060"	.815"	468
AZ11425	14	25	.030"	.080"	.935"	624
AZ11430	14	30	.030"	.080"	1.03"	747
AZ11437	14	37	.030"	.080"	1.11"	875

Note: Dimensions and weights are nominal and subject to industry and manufacturer tolerances \*ER Rating only applies to 3 conductors or more; AZ11402F has a flat construction.

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