

# Lutze Electronic PLTC PVC, Shielded

## Shielded Flexible Electronic Cable with UL/CSA/CE/PLTC Approvals



### Application

- **Double shielded industrial grade PLTC** electronic cable for machine tools, process instrumentation and controls, computer peripherals, HVAC technology, assembly and production lines, low voltage interconnect and other industrial applications including **installation in cable trays**

### Characteristics

- Flexible for easy installation
- Easy strip design
- Color coded conductors
- Specially formulated jacket for oil resistance
- Premium durability
- Extended temperature range
- **UL listed** and **NFPA 79** compliant

### Technical Data

Voltage	300V
Temperature	-25°C - +105°C
Bending radius	6 x cable OD
Conductor marking	See tables
Approvals	UL Type PLTC CMG AWM Style 2464 UL VW-1 CSA FT4 AWM II A/B CE Meets NEC 725, 760, 800 Class I Div. 2 (PLTC use only) Oil Res II RoHS

### Construction

- Flexible stranded tinned copper conductors
- Shielded with foil tape, tinned copper braid and full size drain wire
- PVC insulation
- Oil resistant gray premium PVC jacket

Part No.	Description No. of conductors	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft	Copper Lbs/Mft
<b>AWG 22 (19/34)</b>					
A3132202	2	5.2	0.172	28	11
A3132203	3	5.4	0.180	33	15
A3132204	4	5.7	0.193	37	18
A3132206	6	6.5	0.222	48	24
A3132208	8	6.6	0.238	57	30
A3132210	10	8.0	0.282	68	36
A3132215	15	8.9	0.310	91	50
A3132220	20	9.7	0.341	120	62
A3132225	25	11.2	0.408	148	77
<b>AWG 20 (19/32)</b>					
A3132002	2	6.4	0.210	40	17
A3132003	3	6.5	0.221	49	22
A3132004	4	7.2	0.238	56	27
A3132006	6	8.5	0.289	80	37
A3132008	8	8.9	0.331	94	46
A3132010	10	10.4	0.379	115	55
A3132015	15	12.3	0.446	174	76
A3132020	20	13.5	0.500	209	97
A3132025	25	14.8	0.551	254	118

### Color Code Table AWG 22

1-	Black		
2-	Brown		
3-	Red		
4-	Orange		
5-	Yellow		
6-	Green		
7-	Blue		
8-	Purple		
9-	Gray		
10-	White		
11-	White	Black	
12-	White	Brown	
13-	White	Red	
14-	White	Orange	
15-	White	Yellow	
16-	White	Green	
17-	White	Blue	
18-	White	Purple	
19-	White	Gray	
20-	White	Black	Brown
21-	White	Black	Red
22-	White	Black	Orange
23-	White	Black	Yellow
24-	White	Black	Green
25-	White	Black	Blue

### Color Code Table AWG 20

1-	Black		
2-	Red		
3-	White		
4-	Green		
5-	Orange		
6-	Blue		
7-	Brown		
8-	Yellow		
9-	Purple		
10	Gray		
11-	Pink		
12-	Tan		
13-	Red	Green	
14-	Red	Yellow	
15-	Red	Black	
16-	White	Black	
17-	White	Red	
18-	White	Green	
19-	White	Yellow	
20-	White	Blue	
21-	White	Brown	
22-	White	Orange	
23-	White	Gray	
24-	White	Purple	
25-	White	Black	Red

Specifications are subject to change without prior notice