

# 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
- RoHS compliant
- 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	<b>UL Type PLTC</b> CMG AWM Style 2464 VW-1, CSA CMG/FT4 AWM II A/B CE Oil Res II Meets NEC 725, 760, 800 Class I Div. 2 (PLTC use only) 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