

# Lutze Electronic (C) PLTC PVC, Shielded

## Flexible Electronic Cable with UL/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
- Talc and Silicone free

### Technical Data

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

### Construction

- AWG conductor
- Flexible fine wire stranded tinned copper conductors
- Shielded with foil tape, tinned copper braid and full size drain wire
- PVC insulation
- Oil resistant premium PVC jacket
- Gray jacket similar RAL 7001

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	AWG22/02C	5.2	0.205	28	11
A3132203	AWG22/03C	5.4	0.213	33	15
A3132204	AWG22/04C	5.7	0.224	37	18
A3132206	AWG22/06C	6.5	0.256	48	24
A3132208	AWG22/08C	6.6	0.260	57	30
A3132210	AWG22/10C	8.0	0.315	68	36
A3132215	AWG22/15C	8.9	0.350	91	50
A3132220	AWG22/20C	9.7	0.382	120	62
A3132225	AWG22/25C	11.2	0.441	148	77
<b>AWG 20 (19/32)</b>					
A3132002	AWG20/02C	5.3	0.210	40	17
A3132003	AWG20/03C	5.6	0.221	49	22
A3132004	AWG20/04C	6.0	0.238	56	27
A3132006	AWG20/06C	7.3	0.289	80	37
A3132008	AWG20/08C	8.4	0.331	94	46
A3132010	AWG20/10C	9.6	0.379	115	55
A3132015	AWG20/15C	11.3	0.446	174	76
A3132020	AWG20/20C	12.7	0.500	209	97
A3132025	AWG20/25C	14.0	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