

Lutze Electronic PLTC PVC, Unshielded

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



Application

- **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	4 x cable OD
Conductor marking	See tables
Approvals	UL Type PLTC 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
- 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
AWG 22 (19/34)					
A3032202	2	4.4	0.172	20	4
A3032203	3	4.6	0.180	24	7
A3032204	4	4.9	0.193	28	9
A3032206	6	5.6	0.222	38	14
A3032208	8	6.0	0.238	45	19
A3032210	10	7.2	0.282	55	24
A3032215	15	7.9	0.310	75	35
A3032220	20	8.7	0.341	93	47
A3032225	25	10.4	0.408	124	59
AWG 20 (19/32)					
A3032002	2	4.9	0.195	27	7
A3032003	3	5.2	0.204	35	11
A3032004	4	5.6	0.220	41	15
A3032006	6	6.5	0.254	58	22
A3032008	8	7.2	0.282	76	30
A3032010	10	8.2	0.323	94	37
A3032015	15	11.3	0.446	136	56
A3032020	20	12.7	0.500	182	75
A3032025	25	14.0	0.551	222	94

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