

Lutze Electronic (C) PLTC PVC TP, Shielded

Shielded Flexible Electronic Cable with twisted pairs and 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
- Conductors twisted in pairs
- 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 table
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

Part No.	Description No. of pairs	OD - Ø ca. mm	OD - Ø inches	Weight Lbs/Mft	Copper Lbs/Mft
AWG 22 (19/34)					
A3142204	2	6.5	0.257	46	21
A3142208	4	7.6	0.301	68	31
A3142212	6	8.9	0.349	84	43
A3142216	8	9.6	0.376	102	54
AWG 20 (19/32)					
A3142004	2	8.1	0.320	64	30
A3142008	4	9.6	0.376	96	47
A3142012	6	11.8	0.463	144	66
A3142016	8	12.6	0.498	172	84

Color Code Table AWG 22 Pair#

1-	White	Black
2-	White	Brown
3-	White	Red
4-	White	Orange
5-	White	Yellow
6-	White	Green
7-	White	Blue
8-	White	Purple

Color Code Table AWG 20 Pair#

1-	Black	Red
2-	Black	White
3-	Black	Green
4-	Black	Blue
5-	Black	Brown
6-	Black	Yellow
7-	Black	Orange
8-	Red	Green

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

Specifications are subject to change without prior notice