



PLTC Multi-Pair SP/OS 20 AWG – 16 AWG

Power limited tray cables (PLTC) are used in ducts, trays and conduit audio, intercom, alarm and other 300 volt instrumentation circuits. Shielding provides protection from electrostatic noise and cross talk. Rated for Class 1, Div 2 hazardous locations.

Conductor: Stranded bare copper

Insulation: PVC

Shield: Individually shielded pairs Overall shield

Jacket: PVC

Flame Test: IEEE 1202/FT4 70,000 BTU/hour flame test

Color Code: Method 9: Black and white for pairs with printed numbers

DWC Part #	AWG Size	# of Pairs	Insulation Thickness In Mils	Jacket Thickness In Mils	O.D. Inch	Weight Lbs/M
2002SPOSPLTC	20	2	15	40	0.36	61
2004SPOSPLTC	20	4	15	50	0.46	110
2008SPOSPLTC	20	8	15	50	0.58	182
2012SPOSPLTC	20	12	15	60	0.71	267
2016SPOSPLTC	20	16	15	60	0.81	315
2024SPOSPLTC	20	24	15	70	0.97	492
2036SPOSPLTC	20	36	15	70	1.11	685
2050SPOSPLTC	20	50	15	70	1.33	768
1802SPOSPLTC	18	2	15	40	0.4	76
1803SPOSPLTC	18	3	15	50	0.45	115
1804SPOSPLTC	18	4	15	50	0.5	134
1808SPOSPLTC	18	8	15	50	0.63	226
1812SPOSPLTC	18	12	15	60	0.78	332
1816SPOSPLTC	18	16	15	60	0.89	374
1824SPOSPLTC	18	24	15	70	1.08	619
1836SPOSPLTC	18	36	15	70	1.23	869
1850SPOSPLTC	18	50	15	80	1.49	1047
1602SPOSPLTC	16	2	15	50	0.47	107
1604SPOSPLTC	16	4	15	50	0.55	178
1608SPOSPLTC	16	8	15	60	0.73	323
1612SPOSPLTC	16	12	15	60	0.87	456
1616SPOSPLTC	16	16	15	70	1.02	529
1624SPOSPLTC	16	24	15	70	1.21	860
1636SPOSPLTC	16	36	15	80	1.4	1250
1650SPOSPLTC	16	50	15	80	1.68	1453

*Product details and specifications are subject to manufacturing variations and accepted industry tolerances.
Please contact your DWC Account Manager with questions, or to confirm any specific product requirements.*

fastQuote™

☎ 888.439.2947

🌐 distributorwire.com

📠 720.317.2278