



PLTC TRIAD ST/OS 20AWG – 16AWG

Application: 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 crosstalk. Rated for Class 1, Div 2 hazardous locations.

Conductor: Stranded bare copper

Insulation: PVC

Shield: Individually shielded triads Overall shield

Jacket: PVC

Flame Test: UL 1581 70,000 BTU/hour flame test Color Code: Black, white and red for triads with printed numbers

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DWC Part #	AWG Size	# of Triads	Insulation Thickness In Mils	Jacket Thickness In Mils	O.D. Inch	Weight Lbs/M
2001TOSPLTC	20	1	15	35	0.22	30
2004STOSPLTC	20	4	15	50	0.5	136
2008STOSPLTC	20	8	15	50	0.65	214
2012STOSPLTC	20	12	15	60	0.78	338
2016STOSPLTC	20	16	15	60	0.86	428
2024STOSPLTC	20	24	15	70	1.1	591
2036STOSPLTC	20	36	15	70	1.22	887
1801TOSPLTC	18	1	15	35	0.26	41
1804STOSPLTC	18	4	15	50	0.54	134
1808STOSPLTC	18	8	15	60	0.74	293
1812STOSPLTC	18	12	15	60	0.86	332
1816STOSPLTC	18	16	15	70	0.97	420
1824STOSPLTC	18	24	15	70	1.21	768
1601TOSPLTC	16	1	15	35	0.29	54
1604STOSPLTC	16	4	15	50	0.61	229
1608STOSPLTC	16	8	15	60	0.82	395
1612STOSPLTC	16	12	15	70	0.98	621
1616STOSPLTC	16	16	15	70	1.09	794
1624STOSPLTC	16	24	15	80	1.39	1085

*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.*

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