



SPECIFICATION SHEET

12/03/2019

Product Number : **16/2FPLP-SH**

RoHS

Description : 2C/16 AWG SOLID FPLP SHIELDED PLENUM- 1000 FT SPOOL

Conductor : 16 AWG Solid SBC Cond.	
Total Cable Weight : 40 kg/km	Final Diameter : 0.172 inches
Insulation : PVC	Jacket : PVC
DC Resistance 25°C: 4.26 Ohms / 1000 ft	Mutual Capacitance : 24.7 pF/ft
Impedance : 69.3 Ohms	
Velocity of Prop : 63 %	Inductance. : 1.4 mH/km

Print Notes : Sequentially marked per 2FT (0 - infinity)

Standard Print : STRUCTURED CABLE PRODUCTS - - - P/N 16/2FPLP-SH (UL) CL2P/CL3P
E198137 OR FPLP 75°C (UL) C(UL) CMP FT-6 SH 2/C 16 AWG SOLID ---
ZONE/DEVICE A B C D E 0 1 2 3 4 5 6 7 8 9 RoHS

Cabled OD Avg: 0.116	NEC Articles : 760 FPLP
Ins Thickness: 0.010	Shield : AL FOIL
Jkt Thickness: 0.015	Min. Bend Radius/Minor Axis : 1.204 inches
Certified: UL1424 CL2P/CL3P OR FPLP/	Operating Temperature : -20°C to 75°C
CMP Flame Rating: FT-6	Standard UL Temp : 60°C
Max Voltage: 300V	

Package Weight: 26 lbs / 11.82 kgs

(All of the above values are approximated to within +/- 10%)