



LED 182P5HWH1000

18/2 Shielded CMP - LED Lighting Cable

Construction & Dimensions

CONSTRUCTION & DIMENSIONS	
CONDUCTOR PARAMETER	
• Number of Conductors	2
• AWG Size	18
• Conductor Stranding	Solid
• Conductor Type	Bare copper
• Nominal DCR	6.2 Ohm/1000ft
INSULATION PARAMETER	
• Insulation Type	Plenum PVC
• Insulation Thickness	0.008 in
• Insulation Color Code	1. Violet 2. Pink
SHIELDING PARAMETER	
• Shield Type	100% Aluminum Foil + Drain Wire
ELECTRICAL CHARACTERISTICS	

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	
Jacket Type	Flexible Plenum - WHITE Jacket
Jacket Thickness	0.015 in
Nominal Cable O.D.	0.147 n
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	46 lbs
Bend Radius	1.42 in
Cable Weight	19 lbs

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
Operating Range	-0 to 60 Deg C
UL Voltage Rating	300