



LED182PWH1000

18/2 Unshielded 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	None
ELECTRICAL CHARACTERISTICS	

Overall Construction

OVERALL CONSTRUCTION PARAMETERS	
Jacket Type	Flexible Plenum - WHITE Jacket
Jacket Thickness	0.014 in
Nominal Cable O.D.	0.142 in
Plenum	Yes
NEC UL Rating	CMP
RoHS Compliant	Yes
Pull Tension	42 lbs
Bend Radius	1.386 in
Cable Weight	17 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