

Structured Cable Products

SCP Specification Sheet

Date: 09-2007

Rev Date: 20-2014

Structured Product#: **18/2P-500**

DESCRIPTION: 2C/18 AWG STRANDED PLENUM- WHITE- 500 FT BOX

Conductor	18 AWG BARE COPPER
Conductor Stranding	7
Nom Cond DC Resistance, ohms/1000 ft	6.0
Insulating Material Type	PVC Plenum
Insulation Wall Thickness, inches	0.008
Conductor Insulated O.D., inches	0.065
Final Twisted O.D., inches	0.130
Jacket Wall Thickness , inches	0.015
Jacket Material Type	PVC Plenum
Finished Cable O.D. , inches	0.170
Total Cable Weight (lbs/1000 ft)	16.8
Voltage Rating (Volts)	300
Overall Temperature Rating (degrees Celsius)	75
Nominal Mutual Capacitance, pF/ft	24
Nominal Impedance (ohms)	75
RoHS Compliant	Yes

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

*** Put-ups available in any length required.**