



ONE MAIN STREET
WHITINSVILLE, MA 01588
508-234-6256

Design Specification

Part Number: 4842

DESCRIPTION: 18 AWG 2 conductor plenum communications cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	18 AWG 7 strand bare copper	
Insulation:	0.007" nominal wall Comflex Plenum PVC	.060
Core Assembly:	2 conductors cabled together with a 2" nominal left hand lay	
Jacket:	0.014" nominal wall White Comflex Plenum PVC	.148
	Ripcord run parallel under the jacket	

COLOR CODE: Black, Red

SPECIFICATIONS: UL 13, Power Limited Circuit Cable
UL 444, Communication Cables
NFPA 262, Plenum Flame Test (UL 910)
NEC Article 725 and 800

CERTIFICATIONS: UL Listed Type CL3P/FPLP
UL and cUL Listed Type CMP
California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS:

Capacitance: 20 pF/ft nominal conductor to conductor @ 1 KHz
DC Resistance: 6.79 ohms/Kft max @ 20C

SURFACE PRINT: E111272 (01-12345) 18 AWG CL3P/FPLP (UL) OR CMP C(UL)US RoHS 000002
Sequential footage markers every 2 feet

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
4842	.07	04/16/04	2me	RHW	Revised lay	4842
4842	.06	03/16/04	rhw	RHW	Revised print legend	
4842	.05	06/06/02	2me	2me	Revised and redrawn	Page 1 of 1

