



COMTRAN CORPORATION

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

Design Specification

Part Number: 4863

DESCRIPTION: 22 AWG 3 conductor plenum communications cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	22 AWG 7 strand tinned copper	
Insulation:	0.0063" nominal wall Comflex Plenum PVC	.0415
Core Assembly:	3 conductors are pulled in parallel and jacketed	
Jacket:	0.014" nominal wall White Comflex Plenum PVC	.118
	Parallel ripcord located under jacket	

COLOR CODE: Black, White, Red

SPECIFICATIONS: UL 13, Power Limited Circuit Cable
UL 444, Communication Cables
UL 1424 Power Limited Fire Alarm Cable
NFPA 262, Plenum Flame Test (UL 910)
NEC Article 725, 760 and 800

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

ELECTRICAL CHARACTERISTICS (@ 1 KHz):
Capacitance: 24 pF/ft nominal conductor to conductor

SURFACE PRINT: E111272 (01-12345) 22 AWG CL3P/FPLP (UL) OR CMP C(UL)US RoHS
Sequential footage markers every 2 feet

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	4863
4863	.06	10/06/06	2me	RHW	Add RoHS and Ripcord; Tri rate	
4863	.05	06/07/05	2me	RHW	Revised and redrawn	
4863	.04	01/20/03	2me	RHW	Revised and redrawn	Page 1 of 1

