



WP9E048T

12 Fiber OM4 Distribution Indoor Outdoor OFNP
 Audio, Video and Data 40G Network

Construction & Dimenstions

CONDUCTOR PARAMETERS	
Conductor Type	Optical Fiber
Number Of Fibers	12
Fiber Optic Size	50/125
OM Fiber Optic Rating	OM4
INSULATION PARAMETERS	
Insulation Type	UV Resistant Thermoplastic
Buffer Size	900 µm
Insulation Color Code	1.Blue,2.Orange,3.Green,4.Brown,5.Slate,6.White,7.Red,8.Black,9.Yellow,10.Violet,11.Rose,12.Aqua
SHIELDING PARAMETERS	
Fiber Optic Design	Distribution
ELECTRICAL CHARACTERISTICS	

Overall Construction

OVERALL CONSTRUCTION	
Jacket Type	UV Resistant Polyolein
Nominal Cable O.D.	0.225 in
Plenum	Yes
NEC UL Rating	OFNP
RoHS Compliant	Yes
TIA Test	TIA455-82 Water Penetration Test, ANSI/TIA-568-C.3
Pull Tension	300 lbs
Bend Radius	2.25 in
Cable Weight	22 lbs
Indoor/Outdoor OFNP	Yes

Overall Electrical & Optical Characteristics

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS	
UL Flammability	NFPA 262 Plenum
CSA Flammability	FT6
Operating Range	-40 to 70 Deg C
Operating Wavelength	850/1300
Min. OFL Bandwidth	3500/4700 Mhz
Max. Attenuation	3,50/1,25