



**WP9W240T**

Interlocked Armor Distribution Cable - 6 Fiber OS2 OFCP  
 Audio, Video and Data

**Construction & Dimensions**

CONSTRUCTION & DIMENSIONS		-
CONDUCTOR PARAMETER		-
• Number Of Fibers		6
• Fiber Optic Size		8/125
• OM Fiber Optic Rating		OS2 Single Mode
INSULATION PARAMETER		-
• Insulation Type		Thermoplastic
• Buffer Size		900 m
• Insulation Color Code		1.Blue,2.Orange,3.Green,4.Brown,5.Slate,6.White
SHIELDING PARAMETER		-
• Fiber Optic Design		Indoor/Outdoor Plenum Direct Burial
• Armor Type		Interlocked Aluminum
• Flooding Compound		Yes
ELECTRICAL CHARACTERISTICS		-

**Overall Construction**

OVERALL CONSTRUCTION PARAMETERS		-
Jacket Type		UV Resistant Polyolein
Nominal Cable O.D.		.506
Plenum		Yes
NEC UL Rating		OFCP
RoHS Compliant		Yes
TIA Test		TIA455-82 Water Penetration Test, MEETS ICEA S-104-696 TEST CRITERI (CORE CABLE ONLY)
Pull Tension		270 lbs
Bend Radius		7.6 in
Cable Weight		102 lbs

**Overall Electrical & Optical Characteristics**

OVERALL ELECTRICAL/OPTICAL CHARACTERISTICS		-
UL Flammability		NFPA 262
CSA Flammability		FT6
Operating Range		-40°C To +70°C
Operating Wavelength		1310/1550 nm
Min. OFL Bandwidth		Unlimited MHz.km
Max. Attenuation		.80/.50 dB/km