



WP9W241T

Interlocked Armor Distribution Cable - 12 Fiber OS2 OFCP
 Audio, Video and Data

Construction & Dimensions

| CONSTRUCTION & DIMENSIONS | |
|---------------------------|--|
| CONDUCTOR PARAMETER | - |
| • Number Of Fibers | 12 |
| • Fiber Optic Size | 8/125 |
| • OM Fiber Optic Rating | OS2 Single Mode |
| INSULATION PARAMETER | - |
| • Insulation Type | Th rmoplastic |
| • Buffer Size | 900 m |
| • 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 PARAMETER | - |
| • Fiber Optic Design | Indoor/Outdoor Plenum Direct Burial |
| • Armor Type | Interlocked Aluminum |
| • Flooding Compound | Yes |

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 | 300 lbs |
| Bend Radius / Bend Radius Short Term | 8 in / 11in |
| Cable Weight | 103 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 |