



ANIXTER

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| DESIGN - | NOM DIA. mm |
|--|-------------|
| Conductor: 24AWG PAC | 0.50 |
| Insulation: Polyolefin | 0.90 |
| Pairing: | 1.80 |
| Layup: | 4.36 |
| Sheathing: LSOH Grey | 4.75 |
| Armouring: GSWA 0.90 | 6.55 |
| Sheathing: LSOH Black 1.20mm RT | 9.00 |

ELECTRICAL CHARACTERISTICS @ 20 °C

| | |
|---|-----------------|
| Characteristic Impedance (1-10&20-100MHz) | 100 +/- 15 |
| Characteristic Impedance (10-20MHz) | 100 +/- 12 |
| DC Conductor Loop Resistance | 19 /100m |
| Max. Resistance Unbalance | 2% |
| Nominal Velocity of Propagation | 66% |
| Nominal Capacitance | 50 pF/m |
| Max. Capacitance Unbalance | 1600 pF/m |
| Insulation Resistance (500V) | 2000 MegOhms/km |

CABLE PROPERTIES

| | |
|--|--------------|
| Minimum Installation Bend Radius | 12 x Dia. |
| Minimum Installed Bend Radius | 8 x Dia. |
| Installation Temperature Range - Installed | 0 to 50 °C |
| Operating Temperature Range | -20 to 60 °C |
| Fire Propagation | IEC 60332-1 |
| Approximate Weight (kg) | 175 |
| Standard Reel Lengths (m) | 1000 |

CABLE CONSTRUCTION - CAT 5e (LSOH), SWA, LSOH Sheathed.

Part No: CMZ-00424UTP-5E-SWA

ISSUE No: 1

SCALE: not to scale

DATE: 09/06/08