



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	4.75
Armouring: GSWB 0.25	6.00
Sheathing: LSOH Grey 1.20mm RT	8.40

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), SWB, LSOH Sheathed.

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

ISSUE No: 1

SCALE: not to scale

DATE: 09/06/08