

F	FIBER PERFORMANCE		F	
E	INDUSTRY STANDARD DESIGNATION	LASER OPTIMIZED OM3 ISO/IEC 11801	E	
	CORE/CLADDING DIAMETER (µm)	50/125		
	WAVELENGTH (nm)	850/1310		
	GIGABYTE ETHERNET DISTANCE (M)	1000/600		
	10-GIGABYTE ETHERNET DISTANCE (M)	300/300		
	PRIMARY COATING DIAMETER (µm)	500		
	SECONDARY BUFFER DIAMETER (µm)	900		
D	MECHANICAL AND ENVIRONMENTAL		D	
	IMPACT RESISTANCE TIA-455-25	1500 IMPACTS		
	CRUSH RESISTANCE TIA-455-41	1800 N/cm		
	FLEX RESISTANCE TIA-455-104	2000 CYCLES		
	OPERATING TEMPERATURE	-55°C TO +85°C		
	STORAGE TEMPERATURE	-70°C TO +85°C		
C	CABLE CHARACTERISTICS		C	
	JACKET MATERIAL	POLYURETHANE		
	BUFFER MATERIAL	HARD ELASTOMERIC		
	CABLE DIAMETER	6.5 mm [.26 in]		
B	INSTALLATION AND OPERATING CHARACTERISTICS		B	
		INSTALLATION		OPERATING
	MAX TENSILE LOAD	1800 N [400 lbs]		600 N [130 lbs]
	MIN BEND RADIUS	6.5 cm [2.6 in]		3.3 cm [1.3 in]
A			A	

Show Me CABLES an INFINIT® brand		 INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5	
Website: www.ShowMeCables.com Phone: 1.888.519.9505		SCALE NONE	SHEET 2 OF 2
DESCRIPTION FIBER CABLE WITH PLASTIC COATING, CABLE LENGTH 100M, WITH OM3 STANDARDS			

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SIZE

A

CAGE CODE

3SVT8

DRAWN BY

DZINN

ITEM NO.

FCA-8M3TUTUMD

REV

B

DESCRIPTION

DEPLOYABLE MIL TACTICAL CABLE ASSY, MM, OM3, ST UPC 8X TO ST UPC 8X

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SCALE

NONE

SHEET

2 OF 2

SMC LG SHT 2 Rev-D4 Asize

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