IMAGE
COMING
SOON

Part Number: GMRTA04

Outdoor Heavy Duty Tactical 04 Fibers G657A1-OS2

Product Description

Outdoor Heavy Duty Tactical Optical Cable 04 x 9/125-G657A1-OS2 A/I-V(ZN)11Y(ZN)11Y

Technical Specifications

Product Overview

Construction Type:	Tactical
Environmental Space:	Indoor/Outdoor
Suitable Applications:	These metal-free tactical cables have been designed for de-spooling and re-spooling repeatedly. Support all computer network applications such as FDDI, Gigabit Ethernet and ATM Easy to install. Not Recommended for direct burial Core bonded Polyurethane inner and outer jacket providing simple installation Glass-rovings between inner and outer jacket for improved mechanical strength

Construction

Fiber Cable Construction

Fiber Count
4

Fiber Count:	4
Fiber Color Coding:	TIA coding (Gxxxxxx.T): Blue, Orange, Green, Brown
Fiber Color Coding 2:	Europe coding (Gxxxxxx.0): Red, Natural, Yellow, Blue

Buffer Specification

Buffer Construction	Buffer Material	Buffer Diameter
Tight	PA - Polyamide	0.9 mm

Cable Core Water Blocking:	Waterblocking Aramid Yarns + Glass Yarns
Bulk Cable Weight:	88 kg/km

Jacket Specifications

Number of Jackets:	Double Jacket
Nominal Diameter@InnerJacket1:	5.8 mm
Material@InnerJacket1:	PUR - Polyurethane

Outer Jacket Material

Material	Nominal Diameter	Ripcord
PUR - Polyurethane	9.2 mm	0

Optical Characteristics

Fiber Core Diameter:	9 µm
Max Attenuation at 1310 nm:	0.4 dB/km
Max Attenuation at 1550 nm:	0.25 dB/km

Mechanical Characteristics

Min Bend Radius During Installation:	73.6 mm
Min Bend Radius During Operation:	36.8 mm

Max Tensile Strength During Installation:	880 N (198 lbf)

Temperature Range

Operating Temp Range:	-55 °C to +85 °C
Installation Temp Range:	-5 °C to +50 °C
Storage Temp Range:	-70 °C to +85 °C

Tensile Strength

Max Tensile Strength During Inst - Test Standard:	IEC 60794-1-21-E1

Standards

UL Rating/Flame Test:	Non-UL Rated
REACH:	Compliant
ISO/IEC Compliance:	IEC 60794
EU Directive 2011/65/EU (ROHS II):	Compliant
UV/ Sunlight Protection:	yes

History

Variants

Item #	Color
GMRTA04+001200	Black
GMRTA04+10300	Black
GMRTA04.002100	Black