

# OTDR: AN EXTRA USE

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OTD What

# Optical Time Domain Reflectometer

3



- Finds the Length of a Fiber
- Detects Faults
- Estimates Loss
- Different Types



# Ubiquitous Fiber

# Fiber is becoming more prevalent

5



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## DATALINE®

Description	Inch	mm
<b>ELEMENT A: Electro-Light® (3)</b>		
Fiber: 8.3/125/245 $\mu$ m SM	0.010	0.25
Buffr: Hytel®	0.019	0.48
Serve: #20 AWG (0.55 mm <sup>2</sup> ) HD Cu	0.042	1.07
Belt: PP	0.067	1.70
<b>ASSEMBLY</b>		
Core: Filler Rod	0.015	0.38
Layer #1: 3 Element A's	0.146	3.71
<b>BELT</b>		
PE	0.172	4.37
<b>STRENGTH MEMBER</b>		
Layer #1: 16/0.0375" GEIPS	0.247	6.27
Layer #2: 22/0.0375" GEIPS	0.322	8.18



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PROPRIETARY: Use Pursuant to Company Instructions

 Tyco Electronics The Rochester Corporation

Data Transmission Cable Code: #M0060142P-C001			
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# The New Use



# Questions