

## EOTec 2000

2C30 Self-Healing Ring Module

## EOTec 2000 POPT 1 POPT 2 2C30 THE In in

The Patented 2C30 Self-Healing Ring Module provides fiber media redundancy when utilized in each node or drop of a fiber optic ring-network. The 2C30 device detects and redirects data to the secondary fiber path when a break in the fiber occurs between two adjacent nodes. The 2C30 automatically resets when the fiber path has been restored. Visible LED indicators in conjunction with relay contacts provide local and remote monitoring of the integrity of the fiber optic network.

The configuration of a Self-Healing Ring modem consists of a Power Supply, an Electrical Interface, a Self-Healing Ring and two Optical Interface Modules. Inter-module communications and operating power is achieved through the integrated module backplane connections.

## **S**PECIFICATIONS

Mechanical:		••••		$\gamma$
Mounting: 35mm	DIN Rail			3.9(99)
Weight: < 9 oz	( 250g )			J. (68)
	0.9(22	.5)	- 4.5(114)	- Inch(mm)
Communication Rate	s: 9.6K to 2M	Baud		
Status Indicators:		ctional Optic Lin	< unctional Optic Link	FM
Relay Contact Rating Relay Connection:	Pluggable, S	175Vdc, 0.25A Switching, 1 A Continuous Pluggable, Screw Terminal Block 12 to 24 AWG Cage-Clamp		Approved Class I, Division 2 Groups A, B, C & D
Ambient Conditions:		-40 to 85°C Operational Temperature Range 0 to 90% Relative Humidity Non-Condensing		
	Shipping: 70	7 Jeffrey Way, Rour	nd Rock,Texas 78680 nd Rock, TX 78664	Rev. 08/2002 Pub: RM0900599



Weed Instrument, P.O. Box 300, Round Rock, Lexas 78680ReShipping: 707 Jeffrey Way, Round Rock, TX 78664PuPhone: (512) 434-2850, Toll Free: (800) 880-9333, Fax: (512) 434-2851Mail: fiberop@weedinstrument.com, Home Page: http://www.weedinstrument.com

Data Sheet