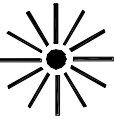
 Weed Instrument Fiber Optics 
FOR-CC Contact Closure Receive Module
Installation Instructions



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Compatible with:

FOT-CC
Contact Closure Module

Connections

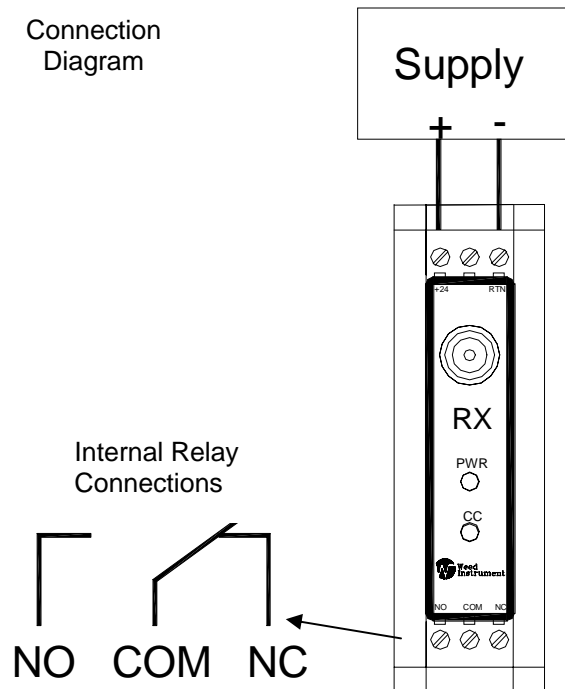
Power to the unit is supplied from a nominal 24Vdc supply capable of delivering 50mA operating current. Screw terminal connections are at the top-front of the module and are labeled as follows:

+24	Positive of the 24Vdc Supply
(middle)	(no connection)
RTN	Return (Negative), either Supply

The output of the unit is a Form-C (SPDT) relay that energizes when the contacts are closed on the mating transmitter (FOT-CC). The output screw terminal connections are made at the bottom-front of the module and are labeled as follows:

NO	Normally Open (relay de-energized)
COM	Common
NC	Normally Closed (relay de-energized)

Connection Diagram



DIN Rail Mounting

Installation on DIN rail:

Place the top lip of the module's DIN rail mounting channel onto the DIN rail. Push the lower portion of the module towards the mounting surface until it "snaps" into place.

Removal from DIN rail:

Insert a screwdriver into the rectangular hole in the mounting latch at the bottom-rear of the module. Pushing up on the screwdriver's handle causes the latch to move downward and disengages it from the DIN rail. Tilt the module up and lift it off of the DIN rail.

Specifications

Housing:	Phoenix Contact UEGM
Mounting:	Universal DIN Rail
Weight:	< 5 oz (140g)
Power Requirements:	24Vdc \pm 20% @ 50mA
Signal Output:	Dry relay contacts, Form-C (SPDT)
Relay Contact Ratings:	10A @ 125Vac, 6A @ 277Vac, 5A @ 30Vdc
Screw Terminals:	Cage-Clamp, Accept 12 to 24 AWG (0.5 to 2.5mm)
Fiber Optic Connection:	ST* Compatible
Fiber Core Size:	50 to 200 μ m
Optical Wavelength:	850nm
Optical Dynamic Range:	18dB, 62.5/125 μ m Fiber 30dB, 200/230 μ m Fiber
Operating Range	
Temperature:	0 to 70°C
Relative Humidity:	5 to 90% (non-condensing)
Flammability:	UL 94V-0

Visible LED Indicators

PWR (Power):	Green - On with power connected
CC (Contacts Closed):	Green - On when relay is energized

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