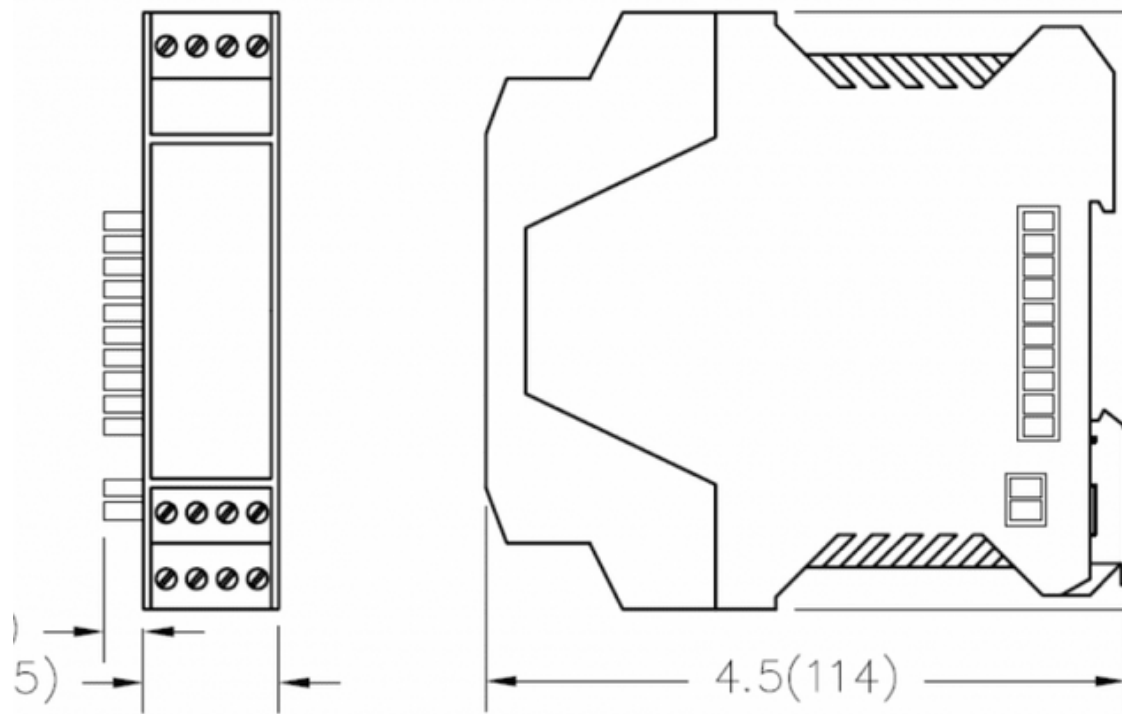


# FOT-CC-1300-SM-STD fiber optic transmitter



Feature	Description
Module type	Transmitter
Optical mode	Single-mode
Optical wavelength	1300nm

# Technical specification

Feature	Description
Input/output	Input
Optical connector type	ST
Power	24Vdc at 50mA
Optical dynamic range	30dB into 200/230µm fiber, 18dB into 62.5/125µm fiber
Relay contact rating (FOR-CC)	Maximum switching voltage 100Vdc, 250VAC, 5A at 30Vdc, 10A at 125VAC, 6A at 277VAC (resistive load)
Connections	Cage-clamp screw terminals, 12-24 AWG (0.5-2.4mm)
Indicators	Green LED, power, closed contacts
Input (FOT-CC)	Dry contacts, 10 ohms maximum contact resistance
Ambient conditions	-40 to 85°C operational, 0-95% relative humidity, non-condensing
Weight	<5oz (140g)
Accessory	Power supply (PSM-CC)

## About Ultra Energy

Organizations working with nuclear and industrial technologies must deliver reliable production at the same time as safeguarding people, the environment and infrastructure. We develop and manufacture measurement and control solutions that give our customers complete, long-term control over systems operating in harsh environments, helping them operate safely and increasing the value derived from their investments over their total lifespan.

Part of Ultra Group, a global electronics company, Ultra Energy has worked with nuclear and industrial customers for over 60 years. We support customers across the world from facilities located in the US and UK. Our solutions are embedded in strategic national infrastructure and our people are active partners in customer programs that are focused on delivering advanced future nuclear and industrial capabilities.

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