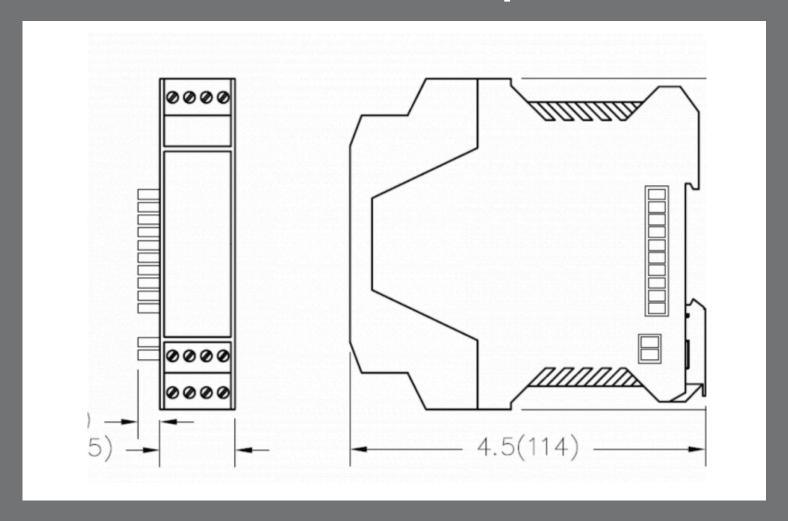


# FOR-CC-850-MM fiber optic receiver



Feature	Description
Module type	Receiver
Optical mode	Multi-mode
Optical wavelength	850nm



## Technical specification

Feature	Description
Input/output	Form-C relay output
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)



#### **United States of America**

707 Jeffrey Way Round Rock Texas 78665-2408 USA

Tel: +1 512-434-2800

### **United Kingdom**

Innovation House
Lancaster Road
Ferndown Industrial Estate
Wimborne
Dorset BH21 7SQ
UK

Tel: +44 (0) 1202 850 450

For more information

Web: <u>cwic.curtisswright.com</u>

Email: <a href="mailto:sales@nspi.curtisswright.com">sales@nspi.curtisswright.com</a>

#### **About Curtiss-Wright**

Curtiss-Wright Round Rock and Wimborne have 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.

Curtiss-Wright Corporation (NYSE: CW) is a global integrated business that provides highly engineered products, solutions and services mainly to Aerospace & Defense markets, as well as critical technologies in demanding commercial power, process and industrial markets. We leverage a workforce of approximately 8,600 highly skilled employees who develop, design and build what we believe are the best engineered solutions to the markets we serve. Building on the heritage of Glenn Curtiss and the Wright brothers, Curtiss-Wright has a long tradition of providing innovative solutions through trusted customer relationships.

