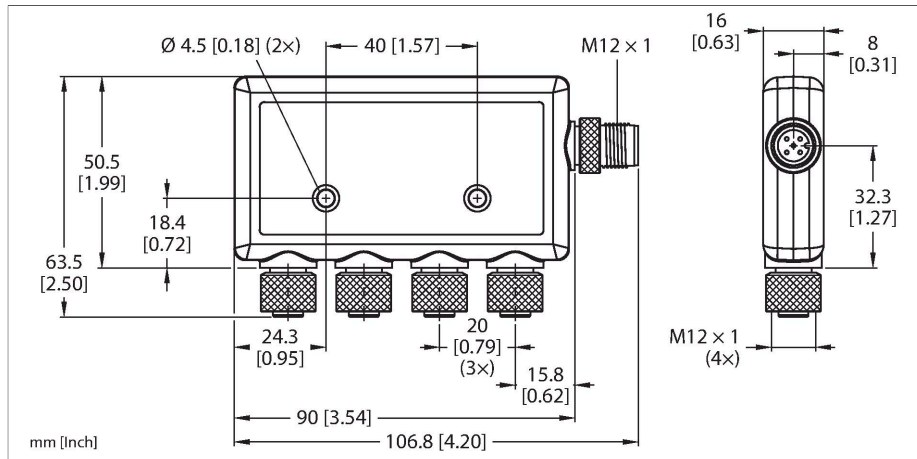


# R90C-4UI-MQ

## IO Hub – 4-Channel

### IO-Link



## Features

- Protection class IP67
- Flat, compact housing
- Connection: 4 × male connectors, M12 × 1; 1 × female connector, M12 × 1
- Operating voltage: 18...30 VDC
- Input: 4 × analog, configurable
- Output: 4 × analog, configurable
- IO-Link
- Converts the analog signals into process data

## Functional principle

Sensors with digital or analog outputs and a serial interface can now be used to communicate via IO-Link and Modbus RTU to provide the data required for predictive maintenance and operational optimization. Components in the Snap Signal product series help to make the data from field devices accessible in the desired format. The S15C and R45C are suitable for in-line mounting and convert a large number of signals into IO-Link process data or Modbus registers. IO hubs and IO-Link masters in the R90C and R95C product series round off the range. All components meet industry standards in terms of protection class, connection and durability. They are easy to integrate into existing systems and the DXM network controller facilitates transferring the data to the control system or the cloud.

## Technical data

Type	R90C-4UI-MQ
ID	3813596
<b>Wireless data</b>	
Device type	IO hub
<b>I/O data</b>	
Communication protocol	IO-Link
<b>Electrical data</b>	
Runs with battery	No
Operating voltage $U_b$	18...30 VDC
<b>Mechanical data</b>	
Design	Rectangular, R90C
Housing material	Plastic
Electrical connection	Connector, M12 × 1
Antenna connection	No radio participant
Ambient temperature	-40...+70 °C
Protection class	IP67 IP68
<b>Tests/approvals</b>	
Approvals	CE UKCA cULus