

FOXBORO I/A SERIES DCS

Product Data Sheet

FCM2F10 RH916TQ

Fieldbus Communications Module

FUNCTION	FAMILY	ORIGIN	WEIGHT
Fieldbus Communications Module	Foxboro I/A Series DCS	United States	0.25 kg

Foxboro FCM2F10 RH916TQ is a Fieldbus Communications Module for the Foxboro I/A Series DCS. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Input Voltage Range	24 V dc +5%, -10%
Consumption	5 W (maximum) at 24 V dc
Vibration	5 to 200 Hz
Temperature	-20 to +70 deg C (-4 to +158 deg F)
RelativeHumidity	5 to 95% (noncondensing)
Interface Type	Fiber-optic fieldbus
System Platform	Foxboro I/A Series
Bus Rate	2 Mbps
Operating Mode	Single or redundant
Mounting	Modular baseplate

ADDITIONAL PRODUCT DATA

Supply Voltage	24 V DC
Media	Fiber optic
Diagnostics	Front status indicators
Network Role	Fieldbus extension

OFFICIAL APPLICATIONS

- Boiler control network cabinets: Plant Network Systems
- Pipeline DCS communication cabinets: Control Network Systems
- Plant process network stations: Industrial Communication Systems

SYSTEM COMPATIBILITY

Match FCM2F10 RH916TQ to the installed Foxboro I/A Series DCS, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

OFFICIAL SOURCES

[Schneider Electric / Foxboro official product specification](#)

<https://paresource.se.com/iaseries/pss/41h2/41h2fcm.pdf>

AMIKON PRODUCT SUPPORT

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