Foxboro FCM10E

Fieldbus Communication Module / Product dashboard

This consolidated record joins Foxboro FCM10E identity, technical limits, applications, precautions and release evidence on one review surface.

IDENTITY

Foxboro FCM10E

PRODUCT ROLE

Fieldbus Communication Module

PLATFORM

I/A Series DIN-Rail FBM Subsystem

CONTROL BASIS

Exact evidence plus installed-system record

Module designation	FCM10E
Part number	P0914YM
Trunk interface	10BASE2 Ethernet, 10 Mbps
Module Fieldbus	2 Mbps
Redundant arrangement	Two FCM10E modules per FBM grouping
Non-redundant arrangement	One FCM10E per FBM grouping

The dashboard places FCM10E identity, operating role and maintenance boundaries in one review surface for the I/A Series DIN-Rail FBM Subsystem installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Foxboro FCM10E

Fieldbus Communication Module / Technical matrix

Module designation	FCM10E
Part number	P0914YM
Trunk interface	10BASE2 Ethernet, 10 Mbps
Module Fieldbus	2 Mbps
Redundant arrangement	Two FCM10E modules per FBM grouping
Non-redundant arrangement	One FCM10E per FBM grouping
Supported FBMs	Up to 30
Input supply	24 V DC +5%, -10%
Maximum consumption	7 W
Maximum heat dissipation	7 W
Status indication	Six front LEDs
Baseplate capacity	Up to eight FBMs or mixed FBM/FCM positions

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Foxboro FCM10E Product Specification

REVISION NOTE

PSS 21H-2Y1 B3

Foxboro FCM10E

Fieldbus Communication Module / Application architecture

DIN-rail FBM communications

Links local 200 Series FBMs to an I/A Series control station.

Redundant Fieldbus gateways

Uses paired modules for an A/B communication path.

Distributed I/O groups

Supports remote FBM groupings connected to the Ethernet trunk.

Online module service

Allows module replacement without removing baseplate power or communications cabling.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the I/A Series DIN-Rail FBM Subsystem context, FCM10E must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Foxboro FCM10E

Fieldbus Communication Module / Risk and decision register

PRIMARY RISK

A mismatch between the FCM10E label and the installed fieldbus communication module record.

CONFIGURATION RISK

Loss of the FCM10E project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another I/A Series DIN-Rail FBM Subsystem item as automatically equivalent to FCM10E.

RELEASE RISK

Returning FCM10E to control before diagnostics and functional response are witnessed.

Decision register

Which part number identifies Foxboro FCM10E?

The manufacturer product specification lists P0914YM.

How many FBMs can one Foxboro FCM10E grouping support?

A single module or redundant pair can support up to 30 FBMs.

What do the front indicators show on Foxboro FCM10E?

Six LEDs indicate Ethernet activity, Module Fieldbus activity and module operational status.

Which input supply is used by Foxboro FCM10E?

It operates from redundant 24 V DC input at +5 percent and -10 percent.

Which two network rates are converted by Foxboro FCM10E?

It converts the 10 Mbps Ethernet trunk Fieldbus to the 2 Mbps Module Fieldbus and back.

How is redundant service arranged for Foxboro FCM10E?

Two FCM10E modules are installed for each redundant FBM grouping.

Can Foxboro FCM10E be replaced without removing baseplate cabling?

Yes. The specification states that it can be removed or replaced without removing power or communication cabling.

What completes commissioning of Foxboro FCM10E?

Confirm both communication rates, attached FBM visibility, front indicators and redundant failover where a pair is installed.

Decision closeout

Approve the FCM10E decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Foxboro FCM10E

Fieldbus Communication Module / Canonical record and support

Canonical identity	Foxboro FCM10E
Product name	Fieldbus Communication Module
Family	I/A Series DIN-Rail FBM Subsystem
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Honeywell 8C TPOX01 51307022 175	View Honeywell 8C TPOX01 51307022 175 page
Honeywell 10018 2 U	View Honeywell 10018 2 U page

MANUFACTURER EVIDENCE RECORD

Foxboro FCM10E Product Specification

PSS 21H-2Y1 B3

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Send the exact model, quantity, destination and requested condition for a quotation.