Foxboro P0916CC

Termination Assembly / Product dashboard

This consolidated record joins Foxboro P0916CC identity, technical limits, applications, precautions and release evidence on one review surface.

IDENTITY

Foxboro P0916CC

PRODUCT ROLE

Termination Assembly

PLATFORM

FBM237 Redundant Analog Output

CONTROL BASIS

Exact evidence plus installed-system record

Legacy part number	P0916CC
Current superseding part	RH916YE
Associated module	FBM237
Output channels	8 x 0-20 mA DC
Terminal style	Compression
Termination material	Polyamide

The dashboard places P0916CC identity, operating role and maintenance boundaries in one review surface for the FBM237 Redundant Analog Output installation.

Dashboard boundary

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

Foxboro P0916CC

Termination Assembly / Technical matrix

Legacy part number	P0916CC
Current superseding part	RH916YE
Associated module	FBM237
Output channels	8 x 0-20 mA DC
Terminal style	Compression
Termination material	Polyamide
Termination cable type	Type 1
Cable length range	Up to 30 m
Cable connection	25-pin male D-subminiature
Module operation	Single or redundant
Loop power	Internally and/or externally powered by selected TA
Signal compatibility	Electrically compatible with standard HART signals

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 FBM237 Product Specification

REVISION NOTE

PSS 31H-2S237

Foxboro P0916CC

Termination Assembly / Application architecture

Redundant analog control outputs

Terminates eight FBM237 output loops.

HART-compatible current loops

Supports the documented electrically compatible signal arrangement.

Remote terminal cabinets

Provides compression field terminals connected by a Type 1 cable.

FBM37 upgrade wiring

Supports approved migration paths using the documented TA arrangement.

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 FBM237 Redundant Analog Output context, P0916CC must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Foxboro P0916CC

Termination Assembly / Risk and decision register

PRIMARY RISK

A mismatch between the P0916CC label and the installed termination assembly record.

CONFIGURATION RISK

Loss of the P0916CC project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another FBM237 Redundant Analog Output item as automatically equivalent to P0916CC.

RELEASE RISK

Returning P0916CC to control before diagnostics and functional response are witnessed.

Decision register

Which module uses Foxboro P0916CC?

It is a termination assembly for the FBM237 analog output module.

Which terminal style is used by Foxboro P0916CC?

The assembly uses compression terminals.

Which current part supersedes Foxboro P0916CC?

RH916YE supersedes P0916CC and P0916YE.

Which loop-power detail must be recorded for Foxboro P0916CC?

Record whether each output is powered internally or by an external field supply.

How many output channels terminate on Foxboro P0916CC?

It terminates eight 0-20 mA DC analog output channels.

Which cable type connects Foxboro P0916CC?

The manufacturer table specifies a Type 1 termination cable.

Can Foxboro P0916CC serve a redundant FBM237 arrangement?

Yes. FBM237 supports redundant modules through the documented adapter and shared field connection.

What completes commissioning of Foxboro P0916CC?

Verify current and direction on all eight outputs, then witness redundant transfer and the response of every driven device.

Decision closeout

Approve the P0916CC decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Foxboro P0916CC

Termination Assembly / Canonical record and support

Canonical identity	Foxboro P0916CC
Product name	Termination Assembly
Family	FBM237 Redundant Analog Output
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.

Emerson KJ2231X1 EA1	View Emerson KJ2231X1 EA1 page
Honeywell CC PFB802 51454953 176	View Honeywell CC PFB802 51454953 176 page

MANUFACTURER EVIDENCE RECORD

Foxboro FBM237 Product Specification

PSS 31H-2S237

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