Foxboro P0916AG

Termination Assembly / Exact identity and technical profile

This reference separates the exact published characteristics of Foxboro P0916AG from neighboring family variants and undocumented suffixes.

Legacy part number	P0916AG
Current superseding part	RH916XK
Associated module	FBM204
Input channels	4 x 0-20 mA DC
Output channels	4 x 0-20 mA DC
Terminal style	Compression

TECHNICAL MARKER

FBM204 termination

TECHNICAL MARKER

4 analog inputs

TECHNICAL MARKER

4 analog outputs

TECHNICAL MARKER

Compression terminals

Technical boundary

The exact model and its published data govern this reference. Similar family names, suffixes or physical appearance do not establish the same electrical or software behavior.

Identity evidence	Read P0916AG from the installed label and procurement record
Function evidence	Confirm the published termination assembly role in the FBM204 0-20 mA I/O system
Configuration evidence	Retain the project, mapping, range, address or interface assigned to this position
Release evidence	Link final diagnostics to a witnessed field or operator response

TECHNICAL DECISION

Accept P0916AG only when its identifier and installed-system role agree.

CHANGE BOUNDARY

Any redesign beyond the documented P0916AG position requires separate engineering approval.

Foxboro P0916AG

Termination Assembly / Published characteristics

This matrix groups the published P0916AG characteristics that control identification, configuration and engineering review. Each entry remains tied to the exact termination assembly record.

Legacy part number	P0916AG
Current superseding part	RH916XK
Associated module	FBM204
Input channels	4 x 0-20 mA DC
Output channels	4 x 0-20 mA DC
Terminal style	Compression
Termination material	Polyamide
Termination cable type	Type 1
Cable length range	Up to 30 m
FBM cable connector	37-pin D-subminiature
TA cable connector	25-pin D-subminiature
Calibration	Not required for module and TA

INTERPRETATION

Use every P0916AG value with the exact installed configuration.

DESIGN RECORD

Retain the drawing, project and channel or interface assignments that make P0916AG data actionable.

Nameplate check	Manufacturer and full reference agree with the controlled record
Range check	Published operating or signal data agree with the configured use
Interface check	Backplane, terminal, cable, network or memory arrangement is documented
Limit check	Loading, channel count, supply or lifecycle constraint is reviewed
Evidence close	Source title and applicable product record are retained with the decision

NO BORROWED VALUES

Another Foxboro suffix cannot fill a missing P0916AG parameter.

ENGINEERING OUTPUT

Record the exact value used, its purpose and any unresolved item before selection.

Foxboro P0916AG

Termination Assembly / System role and data flow

Mixed analog loop termination

Terminates four input and four output loops for FBM204.

FBM04 upgrade projects

Supports approved migration wiring through the documented adapter path.

Remote field wiring cabinets

Provides compression terminals away from the baseplate.

Like-for-like TA service

Restores the P0916AG terminal and cable identity without altering loop design.

Signal and configuration path

Field layer	Sensors, loads, terminal or operator interface assigned by the design
Module layer	P0916AG performs its published termination assembly role
Control layer	PLC project, address map or runtime application interprets the exchanged data
Acceptance layer	Diagnostics and intended process response are witnessed together

Engineering boundary

Application examples describe system roles only. They do not establish automatic interchangeability, replacement approval or suffix equivalence.

Observed input	Field, network or operator condition presented to P0916AG
Published action	The documented termination assembly function processes that condition
Configured interpretation	PLC logic, HMI project or station mapping assigns system meaning
Expected output	A defined state, value, message or command is produced
Acceptance proof	The complete path is witnessed under controlled conditions

APPLICATION RECORD

Tie each P0916AG use case to the installed drawing or project tag.

EXCEPTION CONTROL

Document and resolve any behavior that differs from the approved response.

Foxboro P0916AG

Termination Assembly / Engineering decisions

SUPPORTED IDENTITY

P0916AG

PUBLISHED FUNCTION

Termination Assembly

SYSTEM CONTEXT

FBM204 0-20 mA I/O

UNSUPPORTED INFERENCE

A nearby model, suffix or family resemblance

Model-specific questions

Which module is terminated by Foxboro P0916AG?

It is a compression termination assembly for FBM204.

How many output loops connect through Foxboro P0916AG?

It supports four 0-20 mA DC analog output channels.

Which cable type connects Foxboro P0916AG to FBM204?

The manufacturer table specifies a Type 1 termination cable.

Does Foxboro P0916AG require field calibration?

The FBM204 specification states that calibration of the module and termination assembly is not required.

How many input loops connect through Foxboro P0916AG?

It supports four 0-20 mA DC analog input channels.

Which terminal style is used by Foxboro P0916AG?

The assembly uses compression terminals.

Which current part supersedes Foxboro P0916AG?

RH916XK supersedes P0916AG and P0916XK.

What completes commissioning of Foxboro P0916AG?

Verify polarity and current on all four inputs and four outputs, then witness their correct control-system indications and actions.

Decision closeout

Close the P0916AG technical review with the exact identifier, applicable published limits and the installed configuration assumptions explicitly recorded.

Question coverage	Identity, function, configuration and field handling addressed
Open item	Any unanswered exact-model point is listed without guessed data
Decision owner	Responsible engineering or maintenance role identified
Supporting record	Drawing, project revision, readings and witnessed result attached

APPROVAL

The P0916AG decision is accepted only within the documented scope.

REVIEW TRIGGER

A different suffix, wiring arrangement, project or application requires a new review.

Foxboro P0916AG

Termination Assembly / Evidence and support

Exact product	Foxboro P0916AG
Technical class	Termination Assembly
Platform	FBM204 0-20 mA I/O
Evidence use	Exact-model characteristics and engineering boundary
Record with	Installed drawing, project and acceptance evidence

Retained evidence	Nameplate, source title, configuration baseline and field record
Installation evidence	Isolation, conductor/connector record and post-work inspection
Commissioning evidence	Diagnostics, measurements and intended response
Final record	Responsible witness, date, exceptions and approved disposition

VERIFIED APTER POWER CATALOG REFERENCES

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

Honeywell CC PAOX01 51405039 275	View Honeywell CC PAOX01 51405039 275 page
Honeywell FS TSFIRE 1624	View Honeywell FS TSFIRE 1624 page

MANUFACTURER EVIDENCE RECORD

Foxboro FBM204 Product Specification

PSS 31H-2S204

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

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