Foxboro P0916DB

Termination Cable / Exact identity and technical profile

This reference separates the exact published characteristics of Foxboro P0916DB from neighboring family variants and undocumented suffixes.

Part number	P0916DB
Product type	Termination cable
Cable type	Type 1
Cable material	P/PVC
Length	1.0 m (3.2 ft)
Associated modules	FBM220 / FBM221

TECHNICAL MARKER

1.0 m cable length

TECHNICAL MARKER

Type 1 termination cable

TECHNICAL MARKER

P/PVC construction

TECHNICAL MARKER

FBM220 / FBM221 application

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 P0916DB from the installed label and procurement record
Function evidence	Confirm the published termination cable role in the FBM220/FBM221 FOUNDATION Fieldbus 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 P0916DB only when its identifier and installed-system role agree.

CHANGE BOUNDARY

Any redesign beyond the documented P0916DB position requires separate engineering approval.

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Termination Cable / Published characteristics

This matrix groups the published P0916DB characteristics that control identification, configuration and engineering review. Each entry remains tied to the exact termination cable record.

Part number	P0916DB
Product type	Termination cable
Cable type	Type 1
Cable material	P/PVC
Length	1.0 m (3.2 ft)
Associated modules	FBM220 / FBM221
Signal family	FOUNDATION Fieldbus H1
P/PVC temperature range	-20 to +80 deg C
Module role	Connection to selected termination assembly
Network rate	31.25 kbps H1 at field side
Module Fieldbus	Redundant 2 Mbps at FBM side
Installation control	Match FBM, TA and segment record

INTERPRETATION

Use every P0916DB value with the exact installed configuration.

DESIGN RECORD

Retain the drawing, project and channel or interface assignments that make P0916DB 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 P0916DB parameter.

ENGINEERING OUTPUT

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

Foxboro P0916DB

Termination Cable / System role and data flow

Single-segment FBM220 links

Connects the module to its selected H1 termination assembly.

Four-segment FBM221 links

Supports the documented cable entry for the multi-segment interface.

Short cabinet interconnections

Provides a one-metre module-to-TA route.

Exact cable replacement

Restores the P0916DB Type 1 P/PVC execution without changing segment design.

Signal and configuration path

Field layer	Sensors, loads, terminal or operator interface assigned by the design
Module layer	P0916DB performs its published termination cable 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 P0916DB
Published action	The documented termination cable 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 P0916DB use case to the installed drawing or project tag.

EXCEPTION CONTROL

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

Foxboro P0916DB

Termination Cable / Engineering decisions

SUPPORTED IDENTITY

P0916DB

PUBLISHED FUNCTION

Termination Cable

SYSTEM CONTEXT

FBM220/FBM221 FOUNDATION Fieldbus

UNSUPPORTED INFERENCE

A nearby model, suffix or family resemblance

Model-specific questions

What kind of product is Foxboro P0916DB?

It is a termination cable rather than a module or termination assembly.

Which material is used for Foxboro P0916DB?

It uses the listed P/PVC cable construction.

Which modules are associated with Foxboro P0916DB?

The cable is listed in the FBM220 and FBM221 FOUNDATION Fieldbus H1 product specification.

Why must both cable ends be recorded for Foxboro P0916DB?

The cable links a specific FBM port to a selected H1 termination assembly and segment.

Which cable type applies to Foxboro P0916DB?

The manufacturer cable table identifies it as Type 1.

How long is Foxboro P0916DB?

Its documented length is 1.0 metre, or 3.2 feet.

Which temperature range is stated for Foxboro P0916DB P/PVC cable?

The table lists -20 to +80 degrees Celsius for the P/PVC cable execution.

What completes commissioning of Foxboro P0916DB?

Confirm connector seating and segment power, then verify communications with every expected FOUNDATION Fieldbus device.

Decision closeout

Close the P0916DB 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 P0916DB decision is accepted only within the documented scope.

REVIEW TRIGGER

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

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Termination Cable / Evidence and support

Exact product	Foxboro P0916DB
Technical class	Termination Cable
Platform	FBM220/FBM221 FOUNDATION Fieldbus
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 8C PAOH51 51454355 175	View Honeywell 8C PAOH51 51454355 175 page
Honeywell TC PCIC02	View Honeywell TC PCIC02 page

MANUFACTURER EVIDENCE RECORD

Foxboro FBM220/FBM221 Product Specification

PSS 21H-2Z20 B4 cable table

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