Foxboro P0916NG

Model-specific technical reference

Foxboro P0916NG is a 16-channel relay output termination assembly for the FBM242 discrete-output termination. It terminates sixteen externally powered discrete outputs through Form C relay contacts.

Complete reference	P0916NG
Product type	16-Channel Relay Output Termination Assembly
Platform	FBM242 discrete-output termination
Technical basis	Foxboro FBM242 termination assembly specification PSS 31H-2Z42

Product page
https://www.apterpower.com/Invensys/Foxboro/p0916ng

WhatsApp / technical contact
sales13@apterpower.com | +86 18030235313

01 Verified identity and technical data

Output channels	16
Contact form	SPDT Form C
DC resistive rating	5 A below 30 V DC
125 V DC resistive rating	600 mA
125 V DC inductive rating	240 mA
AC contact rating	Up to 250 V AC, 5 A
Termination style	Compression terminals
Required cable family	Type 4

02 Evidence boundary

Values are limited to the exact reference and documented family context. Confirm the complete marking, installed termination and hardware revision before selection.

Identity control	Use the full P0916NG marking and installed asset record.
Configuration control	Retain the approved FBM242 discrete-output termination configuration and connection map.
Acceptance basis	Record controlled as-found and as-left evidence for the product-specific function.

03 System context

The complete P0916NG marking establishes the offered identity. Record all labels, connector positions and installed associations before removal because adjacent FBM242 discrete-output termination references may differ in wiring, option content or revision compatibility.

Use the verified technical rows below to screen the offer, then compare the installed drawing and manufacturer instructions. Output channels: 16; Contact form: SPDT Form C; DC resistive rating: 5 A below 30 V DC. These values do not authorize transferring specifications from a neighboring model.

04 Compatibility screening

Confirm the complete marking	Do not shorten P0916NG or transfer data from an adjacent reference.
Record every connection	Photograph connector orientation and label each cable or terminal before removal.
Preserve the configuration	Retain the approved FBM242 discrete-output termination database, jumpers, switches or channel assignment as applicable.
Apply controlled isolation	Follow the site energy-isolation and ESD procedure before disturbing hardware.
Verify companion hardware	Check the documented base, cable, terminal, power and partner-module relationship.
Prove the restored function	Complete visual, electrical and functional checks before return to automatic service.

05 Related manufacturer references

Foxboro FBM2/36 P0500RG	Termination Cable Assembly
Foxboro FBM3A/33A P0500RU	Wire Termination Cable Assembly
Foxboro FBM4/39/44 P0500RY	Wire Termination Cable Assembly
Foxboro FCP270 P0917YZ	Field Control Processor
Foxboro P0916VB	Type 1 H/XLPE Termination Cable
Foxboro P0916VC	Type 1 H/XLPE Termination Cable
Foxboro P0916WE	Type 4 H/XLPE Termination Cable
Foxboro P0916WF	Type 4 H/XLPE Termination Cable
Foxboro P0916VL	Type 2 H/XLPE Termination Cable
Foxboro P0916VM	Type 2 H/XLPE Termination Cable

Reference note

Use this technical reference with the applicable manufacturer instructions and the approved installed-system drawing. It does not transfer adjacent-model values to the offered reference.