

Form 489-040318

Description

For your convenience, you can purchase fuses for classic, G4, and SNAP racks, modules, power supplies, and other Opto 22 products.

Fuses can also be purchased from other manufacturers, such as Littelfuse or Wickmann.

Fuses, clips, and holders are listed at right. The tables that follow list Opto 22 products in alphabetical order and show the fuse to use with each one. If your part number is not listed, contact Opto 22 Inside Sales (909-695-3095).

- For modules—see [page 1](#).
- For racks—see [page 2](#).
- For other Opto 22 products—see [page 4](#).

Part Number	Description
FUSE.125	1/8-amp fuse for standard analog I/O channel loop source
FUSE01	1-amp fuse for standard digital logic power
FUSE02	2-amp fuse for standard analog logic power and some 32-channel digital logic power
FUSE05	5-amp fuse for standard digital output modules
FUSEG4	4-amp fuse for G4 digital modules
FUSE01G4	1-amp fuse for G4 digital rack logic power and brick regulator
G4 FUSE CLIP	Pack of 10 fuse clips for G4 products
SNAP-FUSE1AB	Pack of 25 1-amp fuses for SNAP racks and power supplies
SNAP-FUSE2AB	Pack of 25 2-amp fast-acting fuses for SNAP-PS5-24DC power supplies
SNAP-FUSE4AB	Pack of 25 4-amp fuses for SNAP racks and modules
SNAP-FUSE10AB	Pack of 25 10-amp fuses for SNAP-IT TMS modem
SNAP-MODFUSEHLDRB	Pack of 10 fuse holders for the 4-amp fuses used with SNAP products

Fuses for Opto 22 Modules

Opto 22 PN	Description	Fuse
AD3	4 to 20 mA Input	FUSE.125
DA3	4 to 20 mA Output	FUSE.125
DA8	0 to 20 mA Output	FUSE.125
G4HDAR,BSC	G4HDAR for Bethlehem Steel	FUSE01G4
G4IAC5M	G4 AC Input with Fuse Millar	FUSEG4
G4IDC5GFAST	G4 DC Input with Fuse Millar	FUSEG4
G4IDC5M	G4 DC Input with Fuse Millar	FUSEG4
G4IDC5WF	G4 DC Input Module with Fuse	FUSEG4
G4OAC15	G4 AC Output 12-140 VAC, 15 VDC Logic	FUSEG4
G4OAC15A	G4 AC Output 24-280 VAC, 15 VDC Logic	FUSEG4
G4OAC24	G4 AC Output 12-140 VAC, 24 VDC Logic	FUSEG4
G4OAC24A	G4 AC Output 24-280 VAC, 24 VDC Logic	FUSEG4
G4OAC24A,WEI DMU	G4 AC Output Module Weidmuller	FUSEG4

Opto 22 PN	Description	Fuse
G4OAC24ADC	G4 AC Output	FUSEG4
G4OAC24AFC	G4OAC24A with Fuse Clip	FUSEG4
G4OAC24FC	G4OAC24 with Fuse Clip	FUSEG4
G4OAC5	G4 AC Output 12-140 VAC, 5 VDC Logic	FUSEG4
G4OAC5A	G4 AC Output 24-280 VAC, 5 VDC Logic	FUSEG4
G4OAC5A5	G4 AC Output, 24-280 VAC, 5 VDC Logic, NC	FUSEG4
G4OAC5A5FM	G4 AC Output 24-280 VAC, 5 VDC Logic, NC, FM	FUSEG4
G4OAC5ADC	G4 AC Output	FUSEG4
G4OAC5AFC-ABB	G4 AC Output ABB-no.2005ap2	FUSEG4
G4OAC5AFM	G4 AC Output 24-280 VAC, 5 VDC Logic, Factory Mutual Approved	FUSEG4
G4OAC5AMA	G4 AC Output 24-280 VAC, 5 VDC Logic with HOA/SW	FUSEG4
G4OAC5FM	G4 AC Output 12-140 VAC, 5 VDC Logic, FM Approved	FUSEG4

Opto 22 PN	Description	Fuse
G4OAC5MA	G4 AC Output 12-140 VAC, 5 VDC Logic with HOA/SW	FUSEG4
G4ODC15	G4 DC Output 5-60 VDC, 15 VDC Logic	FUSEG4
G4ODC24	G4 DC Output 5-60 VDC, 24 VDC Logic	FUSEG4
G4ODC24,WEID MULLER	G4ODC24 Private Label for Weidmuller	FUSEG4
G4ODC24A	G4 DC Output 5-200 VDC, 24 VDC Logic	FUSEG4
G4ODC24AFC	G4ODC24A with Fuse Clip	FUSEG4
G4ODC24FC	G4ODC24 with Fuse Clip	FUSEG4
G4ODC5, WEIDMULLER	G4ODC5 Private Label for Weid	FUSEG4
G4ODC5	G4 DC Output 5-60 VDC, 5 VDC Logic	FUSEG4
G4ODC5,ELEC-TROC	EC-ODC060-3	FUSEG4
G4ODC5,KENT	ABB Instrumentation 2005ap10100a	FUSEG4
G4ODC5A	G4 DC Output 5-200 VDC, 5 VDC Logic	FUSEG4
G4ODC5A,ELEC TRO	EC-ODC200-1	FUSEG4
G4ODC5A,KENT	ABB Instrumentation 2005ap10110a	FUSEG4
G4ODC5AFM	G4 DC Output 5-200 VDC, 5 VDC Logic, FM Approved	FUSEG4
G4ODC5FM	G4 DC Output 5-60 VDC, 5 VDC Logic, FM Approved	FUSEG4
G4ODC5MA	G4 DC Output 5-60 VDC, 5 VDC Logic with HOA/SW	FUSEG4
G4ODC5R	G4 Reed Relay Output, 5 VDC Logic	FUSE01G4
G4ODC5R5	G4 Reed Relay Output, 5 VDC Logic, NC	FUSE01G4
G4ODC5R5FM	G4 Reed Relay Output, 5 VDC Logic, NC, FM Approved	FUSE01G4
G4ODC5RFM	G4 Reed Relay Output, 5 VDC Logic, FM Approved	FUSE01G4
G4ODC5RFR	G4 Reed Relay Fr-epoxy	FUSE01G4

Opto 22 PN	Description	Fuse
SNAP-OAC5	4-channel AC Output 12-280 VAC, 5 VDC Logic	SNAP-FUSE4AB
SNAP-ODC5ASNK	SNAP DC Output Reed Relay	SNAP-FUSE4AB
SNAP-ODC5SNKFM	4 Channel DC Output 5-60 Logic Sinking	SNAP-FUSE4AB
SNAP-ODC5SNK	4-channel DC Output 5-60 VDC, 5 VDC Logic Sink	SNAP-FUSE4AB
SNAP-ODC5SRC	4-channel DC Output 5-60 VDC, 5 VDC Logic Source	SNAP-FUSE4AB
SNAP-ODC5SRCFM	4-channel DC Output 5-60 VDC, 5 VDC FM Logic Source	SNAP-FUSE4AB
SNAP-ODC5SRC-T	4-channel DC Output Transient Protect	SNAP-FUSE4AB

Fuses for Opto 22 Racks

Opto 22 PN	Description	Fuse
G4PB16	G4 16-channel I/O Module Rack	FUSEG4
G4PB16H	G4 16-channel Rack with Header Connector	FUSE01 (logic) FUSEG4 (I/O)
G4PB16HC	G4 16-channel Rack with Header Connector and Extra Terminal Strip	FUSE01 (logic) FUSEG4 (I/O)
G4PB16I	G4 16-channel I/O Module Rack Isolated Control	FUSEG4
G4PB16J	G4 DC Input 4-16 VDC 16-channel Integral	FUSE01G4
G4PB16K	G4 DC Input 16-28 VDC 16-channel Integral	FUSE01G4
G4PB16L	G4 DC Output 5-60 VDC 16-channel Integral	FUSE01G4
G4PB16T	G4 16-channel I/O Module Rack Extra Terminal Strip	FUSEG4
G4PB24	G4 24-channel I/O Module Rack	FUSEG4
G4PB32DEC	G4 32-channel I/O Module Rack	FUSEG4

Opto 22 PN	Description	Fuse
G4PB32H	G4 32-channel Rack with Header Connector for B4 Brain	FUSE02 (logic) FUSEG4 (I/O)
G4PB32JY-IN	G4 32 Point Rack Inputs JYC-systems	FUSE01G4 (logic) FUSEG4 (I/O)
G4PB32JY-OUT	G4 32 Point Rack JYC-systems	FUSE01G4 (logic) FUSEG4 (I/O)
G4PB4	G4 4-channel I/O Module Rack	FUSEG4
G4PB4R	G4 4-channel Output Module Rack	FUSEG4
G4PB8	G4 8-channel I/O Module Rack	FUSEG4
G4PB8H	G4 8-channel Rack with Header Connector	FUSE01 (logic) FUSEG4 (I/O)
G4PB16FB1	Foxboro G4PB16 Single Wetting	FUSE01 (logic) FUSEG4 (I/O)
G4PB16FB2	Foxboro G4PB16 Dual Wetting	FUSE01 (logic) FUSEG4 (I/O)
PB16A	16-channel I/O Module Rack	FUSE05
PB16C	16-channel I/O Module Rack Extra Terminal Strip	FUSE05
PB16H	16-channel Rack with Header Connector	FUSE01 (logic) FUSE05 (I/O)
PB16HC	16-channel Rack with Header Connector and Extra Terminal Strip	FUSE01 (logic) FUSE05 (I/O)
PB16HQ	Quad 4-module Position Rack	FUSE01 (logic) FUSE05 (I/O)
PB16J	DC Input 4-16 VDC 16-channel Integral	FUSE01
PB16K	DC Input 16-28 VDC 16-channel Integral	FUSE01
PB16L	DC Output 5-60 VDC 16-channel Integral	FUSE01
PB16P1	Pamux 1	FUSE01 (logic) FUSE05 (I/O)
PB16T	16-channel I/O Module Rack	FUSE05
PB24	24-channel I/O Module Rack	FUSE01 (logic) FUSE05 (I/O)

Opto 22 PN	Description	Fuse
PB24HQ	Quad 6-module Position Rack with Header Connector	FUSE01 (logic) FUSE05 (I/O)
PB24Q	Quad 6-module Position Rack	FUSE01 (logic) FUSE05 (I/O)
PB32DEC	Quad 8-module Position Rack	FUSE01 (logic) FUSE05 (I/O)
PB32HQ	Quad 8-module Rack with Header Connector for B4 Brain	FUSE01 (logic) FUSE05 (I/O)
PB32P2	Pamux 2	FUSE02 (logic) FUSE05 (I/O)
PB4	4-channel I/O Module Rack	FUSE05
PB4H	4-channel Rack with header Connector	FUSE01 (logic) FUSE05 (I/O)
PB4R	4-channel Output Module Rack	FUSE05
PB8	8-channel I/O Module Rack	FUSE05
PB8H	8-channel Rack with Header Connector	FUSE05
SNAP-B12M	12-module Rack	SNAP-FUSE4AB
SNAP-B12MC	12-module Rack with Extra Terminal Block for Field Wiring	SNAP-FUSE4AB
SNAP-B12MC-P	12-module Rack with Extra Terminal Block for Field Wiring, Pluggable	SNAP-FUSE4AB
SNAP-B16M	16-module Rack	SNAP-FUSE4AB
SNAP-B16MC	16-module Rack with Extra Terminal Block for Field Wiring	SNAP-FUSE4AB
SNAP-B16MC-P	16-module Rack with Extra Terminal Block for Field Wiring, Pluggable	SNAP-FUSE4AB
SNAP-B16MC-SF1	16-module Smart Rack for Sputter Film	SNAP-FUSE4AB
SNAP-B4M	4-module Brain Rack	SNAP-FUSE4AB
SNAP-B8M	8-module Rack	SNAP-FUSE4AB
SNAP-B8MC	8-module Rack with Extra Terminal Block for Field Wiring	SNAP-FUSE4AB

Opto 22 PN	Description	Fuse
SNAP-B8MC-P	8-module Rack with Extra Terminal Block for Field Wiring, Pluggable	SNAP-FUSE4AB
SNAP-D12M	12-module Rack	SNAP-FUSE1AB
SNAP-D12MC	12-module Rack with Extra Terminal Block for Field Wiring	SNAP-FUSE1AB
SNAP-D12MC-P	12-module Rack with Extra Terminal Block for Field Wiring, Pluggable	SNAP-FUSE1AB
SNAP-D4M	4-module Rack	SNAP-FUSE1AB
SNAP-D4MC	4-module Rack with Extra Terminal Block for Field Wiring	SNAP-FUSE1AB
SNAP-D4MC-P	4-module Rack with Extra Terminal Block for Field Wiring, Pluggable	SNAP-FUSE1AB
SNAP-D6M	6-module Rack	SNAP-FUSE1AB
SNAP-D6MC	6-module Rack with Extra Terminal Block for Field Wiring	SNAP-FUSE1AB
SNAP-D6MC-P	6-module Rack with Extra Terminal Block for Field Wiring, Pluggable	SNAP-FUSE1AB
SNAP-D64RS	SNAP 64-point Digital Rack	SNAP-FUSE4AB
SNAP-D8M	8-module Rack	SNAP-FUSE1AB
SNAP-D8MC	8-module Rack with Extra Terminal Block for Field Wiring	SNAP-FUSE1AB
SNAP-D8MC-P	8-module Rack with Extra Terminal Block for Field Wiring, Pluggable	SNAP-FUSE1AB

Fuses for Other Opto 22 Products

Opto 22 PN	Description	Fuse
BUNNMASTER	Bunn Master System	FUSE01G4
CATTRON-FUSE	Two 5 A Fuses	FUSE05
CUBIC-9375-0125	8-point Digital Rack Loaded for Cubic	SNAP-FUSE1AB
CUBIC-9375-0144	8-point Digital Rack Loaded for Cubic	SNAP-FUSE1AB
G4A8L	Local Analog 8-channel Multi-function I/O Unit Mystic Protocol	FUSE01G4
G4A8P	Mistic 100 8-pt Analog Brick	FUSE01G4
G4A8R	Remote Analog 8-channel Multi-function I/O Unit Mystic Protocol	FUSE01G4
G4D16L	Local Digital 16 Channel Multi-function I/O Unit Mystic Protocol	FUSE01G4
G4D16LS	Local Digital 16 Channel I/O Unit Mystic Protocol	FUSE01G4
G4D16P	Mistic 100 Digital Brick	FUSE01G4
G4D16R	Remote Digital 16-channel Multi-function I/O Unit Mystic Protocol	FUSE01G4
G4D32RS	Remote Digital 32-channel I/O Unit Mystic Protocol	FUSE01G4
G4HDAL	Local Analog 32-channel High Resolution Multifunction I/O Unit Mystic Protocol	FUSE01G4
G4HDALB	High Density Analog Local Brain	FUSE01G4
G4HDAR	Remote Analog 32-channel High Resolution Multifunction I/O Unit Mystic Protocol	FUSE01G4
G4HDARB	High Density Analog Remote Brain	FUSE01G4
G4HDML	G4 High Density Motion Local	FUSEG4
G4HDMR	G4 High Density Motion Remote	FUSEG4
G4IOL	Local Panel Interface Mystic Protocol	FUSE01G4 (logic) FUSEG4 (I/O)
G4IOP	Mistic 100 I/O Cable Adapter	FUSE01G4 (logic) FUSEG4 (I/O)