

ALLEN-BRADLEY
Photoelectric Sensors
Polarized Retroreflective
Photoswitch® RightSight™



Standard on/off sensors
 Sensing Distance: 25 mm (1 in.) to 3 m (9.8 ft.), Operating Environment: NEMA 4X, 6P; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

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Mfg Part#	Operating Voltage	Output Energized	Output Type	Connection Type	E
42EFP2MNB4	10.8 - 30 VDC	Complementary Light and Dark Operate	NPN	4-Pin Micro	\$116.16
42EFP2MPBF4	10.8 - 30 VDC	Complementary Light and Dark Operate	PNP	4-Pin Micro	\$116.16
42EFP2RCBA2	21.6 - 264 VAC/VDC	Light Operate	NPN MOSFET	2 m Cable	\$147.84
42EFP2RCBG4	21.6 - 264 VAC/VDC	Light Operate	NPN MOSFET	4-Pin Micro	\$147.84

ALLEN-BRADLEY
Photoelectric Sensors
Standard Diffused
Photoswitch® RightSight™

Standard on/off. Standard diffuse sensors Flexible 18 mm mounting options
 Sensing Distance: 3 mm (0.12 in.) to 500 mm (20 in.), Operating Voltage: 10.8 - 30 VDC, Output Energized: 2 Complementary LO/DO Outputs, Output Types: PNP, Connection Type: 4-Pin Micro, Operating Environment: NEMA 4X, 6P, IP67 (IEC529); 1200 psi (8270 kPa)
 Approvals: UL listed, CSA certified and CE marked



Mfg Part#	Ea
42EFD1MPAKF4	\$103.84

ALLEN-BRADLEY
Photoelectric Sensors
Sharp Cutoff Diffuse
Photoswitch® RightSight™



Standard on/off sensors
 Operating Voltage: 10.8 - 30 VDC, Sensing Distance: 3 - 130 mm (0.12 - 5 in.), Output Energized: Complementary Light and Dark Operate, Connection Type: 4-pin DC micro QD, Operating Environment: NEMA 4X, 6P
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Output Type	E
42EFS1MPAF4	NPN	\$95.04
42EFS1MNAF4	PNP	\$95.04

ALLEN-BRADLEY
Photoelectric Sensors
Background Suppression
Photoswitch® RightSight™



Standard on/off sensors
 Sensing Distance: 3 - 100 mm (0.12 - 3.9 in.), Connection Type: 4-Pin Micro, Operating Environment: NEMA 4X, 6P; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Energized	Output Type	E
42EFB1MNBEF4	10.8 - 30 VDC	Complementary Light and Dark Operate	NPN	\$151.36
42EFB1MPBEF4	10.8 - 30 VDC	Complementary Light and Dark Operate	PNP	\$151.36
42EFB1RCBEG4	21.6 - 264 VAC/VDC	Light Operate	NPN MOSFET	\$181.28

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ALLEN-BRADLEY
Photoelectric Sensors
Transmitted Beam
Photoswitch® RightSight™



Standard on/off light source
 Sensing distance depends on receiver
 Operating Environment: NEMA 4X, 6P, IP67; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Connection Type	E
42EFE1EZBF4	10.8 - 30 VDC	4-Pin Micro	\$59.84
42EFE1QZBG4	21.6 - 264 VAC/VDC	4-Pin Micro	\$70.40

ALLEN-BRADLEY
Photoelectric Sensors
Transmitted Beam
Photoswitch® RightSight™



Standard on/off receiver
 Sensing Distance: 25 mm to 4 m (1 in. - 13.1 ft.), Connection Type: 4-Pin Micro,
 Operating Environment: NEMA 4X, 6P, IP67; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Energized	Output Type	E
42EFR9MPBVF4	10.8 - 30 VDC	Complementary LO/DO	PNP	\$89.76
42EFR9RFBVG4	21.6-132 V AC/DC	Light Operate	P-MOSFET	\$105.60
42EFR9RCBVG4	21.6 - 264 VAC/VDC	Light Operate	NPN MOSFET	\$105.60

ALLEN-BRADLEY
Photoelectric Sensors
Fiber Optic
Photoswitch® RightSight™

Standard on/off Infrared glass fiber optic sensor, 18 mm mounting options
 Sensing Distance: Depends on glass fiber optic cable selected,
 Operating Voltage: 10.8 - 30 VDC, Output Energized: 2 Complementary LO/DO Outputs, Outputs: PNP, Connection Type: 4-Pin Micro,
 Operating Environment: NEMA 4X, 6P
 Approvals: UL listed, CSA certified and CE marked



Mfg Part#	E
42EFG1MPAF4	\$151.36

ALLEN-BRADLEY
Photoelectric Sensors
Retroreflective
Photoswitch® MiniSight™



Output Energized: Light/Dark Selectable, Sensing Distance: 25 mm to 5 m (0.98 in. - 16.4 ft.), Operating Environment: NEMA 4X, 6P, IP67; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42KLU2LBA2	10.8 - 30 VDC	NPN or PNP	2 m Cable	\$130.24
42KLU2LBF4	10.8 - 30 VDC	NPN or PNP	4-Pin Micro	\$130.24
42KLU2TCG3	21.6 - 264 VAC/VDC	Power MOSFET 2 Wire	3-Pin micro	\$160.16

ALLEN-BRADLEY
Photoelectric Sensors
Polarized Retroreflective
Photoswitch® MiniSight™



Sensing Distance: 25 mm (0.98 in.) to 2 m (6.6 ft.), Output Energized: Light/dark selectable, Operating Environment: NEMA 4X, 6P, 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42KLP2LBF4	10.8 - 30 VDC	NPN or PNP	4-Pin Micro	\$140.80
42KLP2TCG3	21.6 - 250 VAC/VDC	Power MOSFET 2 Wire	3-Pin Micro	\$168.96

ALLEN-BRADLEY
Photoelectric Sensors
Standard Diffused
Photoswitch® MiniSight™



Sensing Distance: 1 - 380 mm(15 in.), Output Energized: Light/dark selectable
 Operating Environment: NEMA 4X, 6P, IP67; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42KLD1LBF4	10.8 - 30 VDC	NPN or PNP	4-Pin Micro	\$130.24
42KLD1LBQA2	10.8 - 30 VDC	NPN or PNP	2 m Cable	\$130.24
42KLD1TCA2	21.6 - 250 VAC/VDC	Power MOSFET 2 Wire	2 m Cable	\$160.16
42KLD1TCG3	21.6 - 250 VAC/VDC	Power MOSFET 2 Wire	3-Pin Micro	\$160.16

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Photoelectric Sensors

Transmitted Beam

Photoswitch® MiniSight™

Transmitted beam light source

Operating Voltage: 21 - 250 VAC/VDC, Sensing Distance: 1m to 30m (98 ft.), Connection Type: 3-Pin Micro, Operating Environment: NEMA 4X, 6P, IP67; 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked



Mfg Part#	E
42KLE1QZBG3	\$95.04

ALLEN-BRADLEY

Photoelectric Sensors

Transmitted Beam

Photoswitch® MiniSight™

Transmitted beam receiver

Max. Operating Distance: 30 m (98 ft.), Operating Voltage: 21.6 - 250 VAC/VDC, Output Energized: Light/dark selectable, Output Type: Power MOSFET 2 wire, Connection Type: 3-Pin Micro, Operating Environment: NEMA 4X, 6P, IP67; 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked



Mfg Part#	E
42KLRTCG3	\$135.52

ALLEN-BRADLEY

Photoelectric Sensors

Fiber Optic

Photoswitch® MiniSight™

Sensing distance: depends on fiber optic cable selected, Operating Voltage: 10.8 - 30 VDC, Output Energized: Light/Dark Selectable, Output Type: NPN or PNP, Connection Type: 4-Pin Micro, Operating Environment: NEMA 4X, 6P, 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked



Mfg Part#	E
42KLL2LBQF4	\$140.80

ALLEN-BRADLEY

Photoelectric Sensors

Fiber Optic

Photoswitch® MiniSight™

Sensors are compatible with glass fiber optic cables for use in transmitted beam, diffuse and retroreflective applications. Sensing Distance: Depends on glass fiber optic cable selected, Operating Voltage: 21.6 - 264 VAC/VDC, Output Type: Power MOSFET 2 Wire, Connection Type: 2 m Cable, Output Energized: Light/dark selectable Operating Environment: NEMA 4X, 6P, IP67; 1200 psi (8270 kPa) washdown Approvals: UL listed, CSA certified and CE marked



Mfg Part#	E
42KLG1TCA2	\$161.92

ALLEN-BRADLEY

Photoelectric Sensors

Series 9000 - Retroreflective

Photoswitch®



Sensing Distance: 50.8 mm (2 in.) to 9.14 m (30 ft.) with 76 mm (3 in.) reflector

Output Energized: Light/dark selectable

Operating Environment: NEMA 4X, 6P, 12, 13; 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GRU9000QD	10 - 40 VDC	NPN or PNP	4-Pin Micro	\$160.16
42GRU9000QD1	10 - 40 VDC	NPN or PNP	4-Pin Mini	\$160.16
42GRU9001	10 - 55 VDC/ 20 - 40 VAC	SPDT EM Relay	2 m Cable	\$168.96
42GRU9001QD	10 - 55 VDC/ 20 - 40 VAC	SPDT EM Relay	5-Pin Mini	\$168.96
42GRU9002	70 - 264 V	SPDT EM Relay	2 m Cable	\$168.96
42GRU9002QD	70 - 264 V	SPDT EM Relay	5-Pin Mini	\$168.96
42GRU9003QD	45 - 264 VDC/ 40 - 264 VAC	Solid State Isolated N.O.	4-Pin Mini	\$176.00
42GRU9003QD1	45 - 264 VDC/ 40 - 264 VAC	Solid State Isolated N.O.	4-Pin Micro	\$176.00

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Photoelectric Sensors

Series 9000 - Retroreflective

Photoswitch®



Timing sensor

Sensing Distance: 50.8 mm (2 in.) to 9.14 m (30 ft.) with 76 mm (3 in.) reflector, Operating Voltage: 70 - 264 VAC/VDC, Output Energized: Light/dark selectable, Output Type: SPDT EM Relay, Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Connection Type	E
42GTU9002	2 m Cable	\$248.16
42GTU9002QD	5-Pin Mini	\$248.16



ALLEN-BRADLEY

Photoelectric Sensors

Series 9000 - Polarized Retroreflective

Photoswitch®



Sensing Distance: 50.8 mm (2 in.) to 9.14 m (30 ft.) with 76 mm (3 in.) reflector

Output Energized: Light/dark selectable

Operating Environment: NEMA 4X, 6P, 12, 13; 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GRU9200	10 - 40 VDC	NPN or PNP	2 m Cable	\$172.48
42GRU9200QD	10 - 40 VDC	NPN or PNP	4-Pin Micro	\$172.48
42GRU9200QD1	10 - 40 VDC	NPN or PNP	4-Pin Mini	\$172.48
42GRU9201	10 - 55 VDC/20 - 40 VAC	SPDT EM Relay	2 m Cable	\$179.52
42GRU9201QD	10 - 55 VDC/20 - 40 VAC	SPDT EM Relay	5-Pin Mini	\$179.52
42GRU9202	70 - 264 VDC/60 - 264 VAC	SPDT EM Relay	2 m Cable	\$179.52
42GRU9202QD	70 - 264 VDC/60 - 264 VAC	SPDT EM Relay	5-Pin Mini	\$179.52
42GRU9203	45 - 264 VDC/40 - 264 VAC	Solid State Isolated N.O.	2 m Cable	\$186.56
42GRU9203H	45 - 264 VDC/40 - 264 VAC	Solid State Isolated N.O.	2 m Cable	\$197.12
42GRU9203QD	45 - 264 VDC/40 - 264 VAC	Solid State Isolated N.O.	4-Pin Mini	\$186.56
42GRU9203QD1	45 - 264 VDC/40 - 264 VAC	Solid State Isolated N.O.	4-Pin Micro	\$186.56

ALLEN-BRADLEY

Photoelectric Sensors

Series 9000 - Polarized Retroreflective

Photoswitch®



Timing sensor

Sensing Distance: 50.8 mm (2 in.) to 4.87 m (16 ft.) with 76 mm (3 in.) reflector

Output Energized: Light/dark selectable

Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GTU9200QD	10 - 40 VDC	NPN or PNP	4-Pin Micro	\$253.44
42GTU9201QD	10 - 55 VDC/20 - 40 VAC	SPDT EM Relay	5-Pin Mini	\$260.48

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GTU9202	70 - 264 VDC/60 - 264 VAC	SPDT EM Relay	2 m Cable	\$260.48
42GTU9202QD	70 - 264 VDC/60 - 264 VAC	SPDT EM Relay	5-Pin Mini	\$260.48
42GTU9203H	45 - 264 VDC/40 - 264 VAC	Solid State Isolated N.O.	2 m Cable	\$285.12

ALLEN-BRADLEY

Photoelectric Sensors

Series 9000 - Polarized Retroreflective

Photoswitch®

Lasersight polarized retroreflective Long range polarized retroreflective and transmitted beam sensing modes

Operating Voltage: 10 - 30 VDC, Sensing Distance: 30 cm (1 ft.) to 40 m (130 ft.), Output Energized: Selectable light/dark operate, Output Type: NPN, Connection Type: 4-pin DC micro QD, Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown

Approvals: UL listed, CSA approved, CE marked



Mfg Part#	E
42GRU92L0QD	\$443.50

ALLEN-BRADLEY

Photoelectric Sensors

Series 9000 - Standard Diffuse

Photoswitch®



Sensing Distance: 50.8 mm (2 in.) to 1.52 m (5 ft.) to white paper

Output Energized: Light/dark selectable

Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown

Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GRP9000QD	10 - 40 VDC	NPN or PNP	4-Pin Micro	\$160.16
42GRP9000QD1	10 - 40 VDC	NPN or PNP	4-Pin Mini	\$160.16
42GRP9001	10 - 55 VDC/20 - 40 VAC	SPDT EM Relay	2 m Cable	\$168.96
42GRP9002	70 - 264 VDC/60 - 264 VAC	SPDT EM Relay	2 m Cable	\$168.96
42GRP9002QD	70 - 264 VDC/60 - 264 VAC	SPDT EM Relay	5-Pin Mini	\$168.96
42GRP9003QD	45 - 264 VDC/40 - 264 VAC	Solid State Isolated N.O.	4-Pin Mini	\$176.00
42GRP9003QD1	45 - 264 VDC/40 - 264 VAC	Solid State Isolated N.O.	4-Pin Micro	\$176.00

ALLEN-BRADLEY
Photoelectric Sensors
Series 9000 - Standard Diffuse
Photoswitch®

Timing Sensor.
 30 mm package, Both DC and AC/DC operation, Sensing Distance: 50.8 mm (2 in.) to 1.52 m (5 ft.) to white paper, Operating Voltage: 70 - 264 VDC/264 VAC, Output Energized: Light/dark selectable, Output Type: SPDT EM Relay, Connection Type: 5-Pin Mini, Operating Environment: NEMA 3, 4X, 6P, 12, 13 (IP67); 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked



Mfg Part#	E
42GTP9002QD	\$248.16

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ALLEN-BRADLEY
Photoelectric Sensors
Series 9000 - Long Range Diffuse
Photoswitch®



Output Energized: Light/dark selectable, Sensing Distance: 50.8 mm to 3.04 m (2 in. to 10 ft.), Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GRP9040QD	10 - 40 VDC	NPN or PNP	4-Pin Micro	\$176.00
42GRP9043	45 - 264 VDC/ 40 - 264 VAC	Solid State Isolated N.O.	2 m Cable	\$190.08

ALLEN-BRADLEY
Photoelectric Sensors
Series 9000 - Transmitted Beam
Photoswitch®



Transmitted Beam light source
 Sensing Distance: 25.4 mm to 61 m (1 in. to 200 ft.), Output Mode: Light/dark operate selectable, Operating Voltage: 10 - 264 V AC/DC, 50/60 Hz, Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Connection Type	E
42GRL9000	2 m Cable	\$110.88
42GRL9000QD	4-Pin Micro	\$110.88
42GRL9002QD	4-Pin Mini	\$110.88

ALLEN-BRADLEY
Photoelectric Sensors
Series 9000 - Transmitted Beam
Photoswitch®



Output Energized: Receiver, light or dark output selectable
 Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GRR9000QD	10 - 40 VDC	NPN and PNP	4-Pin Micro	\$139.04
42GRR9000QD1	10 - 40 VDC	NPN and PNP	4-Pin Mini	\$139.04
42GRR9001	10 - 55 VDC/ 20 - 40 VAC	SPDT EM Relay	2 m Cable	\$146.08
42GRR9002	70 - 264 VAC/ VDC	SPDT EM Relay	2 m Cable	\$146.08
42GRR9003QD	45 - 264 VDC/ 40 - 264 VAC	Solid State Isolated N.O.	4-Pin Mini	\$153.12

ALLEN-BRADLEY
Photoelectric Sensors
Series 9000 - Fiber Optic
Photoswitch®



Infrared fiber optic
 Output Energized: Light/dark selectable, Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown
 Approvals: UL listed, CSA certified and CE marked

Mfg Part#	Operating Voltage	Output Type	Connection Type	E
42GRF9000QD	10 - 40 VDC	NPN and PNP	4-Pin Micro	\$172.48
42GRF9002	70 - 264 VAC/DC	SPDT EM Relay	2 m Cable	\$179.52
42GRF9002QD	70 - 264 VAC/DC	SPDT EM Relay	5-Pin Mini	\$179.52

ALLEN-BRADLEY
Photoelectric Sensors
Series 9000 - Retroreflective
Photoswitch®



Diagnostic, 30 mm package
 Operating Voltage: 95 to 264 VAC/VDC, Sensing Distance: 50.8 mm to 9.14 m (2 in. - 30 ft.) with 76 mm (3 in.) reflector, Output Energized: Light/dark selectable, Output Type: SPDT relay, N.O. and N.C. (diagnostic), Connection Type: 5-pin mini QD, Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown
 Approvals: UL listed, CSA approved, CE marked

Mfg Part#	E
42GDU9004QD	\$242.88

ALLEN-BRADLEY
Photoelectric Sensors
Series 9000 - Retroreflective
Photoswitch® ClearSight™

Retroreflective clear object detector
 Sensing Distance: 2.54 cm to 1.2 m (2 in. to 4 ft.), Operating Voltage: 10 - 40 VDC, Output Energized: Light/dark selectable, Output Type: NPN or NPN, Connection Type: 4-Pin Micro, Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown
 Approvals: UL listed, CSA approved, CE marked



Mfg Part#	E
42GRC9200QD	\$272.80

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ALLEN-BRADLEY
Photoelectric Sensors
Series 7000 - Polarized Retroreflective
Photoswitch®



Sensing Distance: 50.8 mm (2 in.) to 2 m (6.6 ft.), Operating Voltage: 11 - 28 VDC, Output Energized: Complementary N.O. or N.C., Output Type: PNP, Operating Environment: NEMA 3, 4X, 6P, 12, 13
 Approvals: UL listed, CSA approved, and CE marked

Mfg Part#	Connection Type	E
42SMU7201	3 m Cable	\$176.00
42SMU7201QD	4-Pin Micro	\$176.00

ALLEN-BRADLEY
Photoelectric Sensors
Series 7000 - Standard Diffuse
Photoswitch®



Sensing Distance: 25.4 mm (1 in.) to 229 mm (9.0 in.), Operating Voltage: 11 - 28 VDC, Output Energized: Complementary N.O. or N.C., Operating Environment: NEMA 3, 4X, 6P, 12, 13
 Approvals: UL listed, CSA approved, and CE marked

Mfg Part#	Output Type	Connection Type	E
42SMP7000	NPN	3 m Cable	\$163.68
42SMP7001QD	PNP	4-Pin Micro	\$163.68

ALLEN-BRADLEY
Photoelectric Sensors
Series 7000 - Wide Angle Diffuse
Photoswitch®



Operating Voltage: 11 - 28 VDC, Sensing Distance: 5 mm (0.2 in.) to 280 mm (11 in.), Output Energized: Complementary N.O. or N.C., Output Type: PNP, Connection Type: 4-pin DC micro QD, Operating Environment: NEMA 3, 4X, 6P, 12, 13
 Approvals: UL listed, CSA approved, and CE marked

Mfg Part#	E
42SMP7011QD	\$174.24

ALLEN-BRADLEY
Photoelectric Sensors
Series 7000 - Transmitted Beam
Photoswitch®



Transmitted beam light source
 Sensing Distance: 10 mm to 9.2 m (0.39 in. - 30 ft.), Operating Voltage: 11 - 28 VDC, Output Energized: Complementary N.O. or N.C., Operating Environment: NEMA 3, 4X, 6P, 12, 13
 Approvals: UL listed, CSA approved, and CE marked

Mfg Part#	Output Type	Connection Type	E
42SML7100	Infrared	3 m Cable	\$88.00
42SML7100QD	Infrared	4-Pin Micro	\$88.00
42SML7110QD	Red	4-Pin Micro	\$88.00

ALLEN-BRADLEY
Photoelectric Sensors
Series 7000 - Transmitted Beam
Photoswitch®



Transmitted beam receiver
 Operating Voltage: 11 - 28 VDC, Output Energized: Complementary N.O./N.C., Output Type: PNP, Connection Type: 3 m cable, Operating Environment: NEMA 3, 4X, 6P, 12, 13
 Approvals: UL listed, CSA approved, and CE marked

Mfg Part#	For Use With	E
42SMR7101	Infrared Light Source	\$133.76
42SMR7111QD	Visible Light Source	\$126.72

ALLEN-BRADLEY
Photoelectric Sensors
Series 7000 - Polarized Retroreflective
Photoswitch® ClearSight™

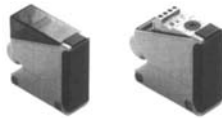
Circular Polarized sensors for detection of clear object.
 Sensing Distance: 50 mm (2 in.) to 1.5 m (4.9 ft.)
 Operating Voltage: 11 - 28 VDC
 Output Energized: Complementary N.O./N.C., Output Type: PNP
 Connection Type: 4-pin DC Micro QD, Operating Environment: NEMA 3, 4X, 6P, 12, 13; 1200 psi washdown
 Approvals: UL listed, CSA approved, CE marked



Mfg Part#	E
42SMU7261QD	\$249.92

ALLEN-BRADLEY
Photoelectric Sensors
Long Range Background Suppression
Photoswitch®

Output Energized: Light/dark selectable
 Operating Voltage: 24 - 240 VAC/VDC (+/- 10%),
 Output Type: SPST N.O. Relay, Operating Environment: NEMA 1, 12, 13
 Approvals: UL listed, CSA certified, CE marked



Mfg Part#	Sensing Distance	E
42BCB1CRALT4	1 m (3.3 ft.)	\$313.28
42BCB1CRANT4	2 m (6.6 ft.)	\$313.28

ALLEN-BRADLEY
Photoelectric Sensors
Photoswitch®

42FT visible red, blue or green plastic fiber optic, self teach
 The 42FT is a compact, DIN rail mount fiber optic photoelectric sensor
 Operating Voltage: 12 - 24 VDC +/- 10%
 Max. Sensing Distance at 1X Margin: Depends on fiber optic cable selected
 Output Energized: Light/dark selectable
 Connection Type: 2 m 500 V cable
 Operating Environment: NEMA 1, 4X, 12, 13
 Approvals: UL listed, CSA certified, CE marked



Mfg Part#	Output Type	E
42FTF2LPAA2	PNP	\$362.54
42FTF2LNAA2	NPN	\$362.54

ALLEN-BRADLEY
Photoelectric Sensors
Series 6000 - Retroreflective
Photoswitch®

Sensing Distance at 1X Margin: 25.4 mm to 9 mm (1 in. to 30 ft.) with 76 mm (3 in.) reflector, Operating Voltage: 20 - 132 VAC/VDC, Output Energized: Light, Output Type: Power MOSFET, Connection Type: 3 m Cable, Operating Environment: NEMA 3, 4X, 6, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	E
42SRU6004	\$260.48

ALLEN-BRADLEY
Photoelectric Sensors
Series 6000 - Polarized Retroreflective
Photoswitch®



Sensing Distance at 1X Margin: 50.8 mm (2 in.) to 3 m (10 ft.) with 76 mm (3 in.) reflector, Operating Environment: NEMA 3, 4X, 6, 12, 13
 Approvals: UL listed, CSA approved, and CE marked

Mfg Part#	Operating Voltage	Output Energized	Output Type	Connection Type	Ea
42SRU6202	10 - 30 VDC	Light	NPN and PNP	3 m Cable	\$264.00
42SRU6202QD	10 - 30 VDC	Light	NPN and PNP	4-Pin Micro	\$264.00
42SRU6203	10 - 30 VDC	Dark	NPN and PNP	3 m Cable	\$264.00
42SRU6204	20 - 132 VAC/DC	Light	Power MOSFET	3 m Cable	\$304.48
42SRU6205	20 - 132 VAC/DC	Dark	Power MOSFET	3 m Cable	\$304.48

ALLEN-BRADLEY
Photoelectric Sensors
Series 6000 - Standard Diffuse
Photoswitch®



Sensing Distance at 1X Margin: 2.54 mm (0.1 in.) to 760 mm (30 in.) to white paper, Operating Environment: NEMA 3, 4X, 6, 12, 13
 Approvals: UL listed, CSA approved, and CE marked

Mfg Part#	Operating Voltage	Output Energized	Output Type	Connection Type	E
42SRP6002	10 - 30 VDC	Light	NPN and PNP	3 m Cable	\$225.28
42SRP6002QD	10 - 30 VDC	Light	NPN and PNP	4-Pin Micro	\$225.28
42SRP6004	20 - 132 VAC/DC	Light	Power MOSFET	3 m Cable	\$260.48
42SRP6004QD	20 - 132 VAC/DC	Light	Power MOSFET	4-Pin Micro	\$260.48
42SRP6005	20 - 132 VAC/DC	Dark	Power MOSFET	3 m Cable	\$260.48



ALLEN-BRADLEY
Photoelectric Sensors
Series 6000 - Sharp Cutoff Diffuse
Photoswitch®

Sensing Distance at 1X Margin: 5 to 76 mm (0.2 to 3 in.) to white paper, Operating Voltage: 20 - 132 VAC/VDC, Output Energized: Dark, Output Type: Power MOSFET, Connection Type: 3 m Cable, Operating Environment: NEMA 3, 4X, 6, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	Ea
42SRP6035	\$290.40

ALLEN-BRADLEY
Photoelectric Sensors
Series 6000 - Fixed Focus Diffuse
Photoswitch®

Max. Sensing Distance at 1X Margin: 27.9 - 28 mm (1.1 - 1.1 in.) to white paper, Operating Voltage: 10 - 30 VDC, Output Energized: Light, Output Type: NPN or PNP, Connection Type: 3 m cable, Operating Environment: NEMA 3, 4X, 6, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	Ea
42SRP6022	\$271.04

ALLEN-BRADLEY
Photoelectric Sensors
Series 6000 - Transmitted Beam
Photoswitch®

Transmitted beam light source
 Sensing Distance at 1X Margin: 2.54 mm to 36.6 m (0.1 in. to 120 ft.), Operating Voltage: 20 - 264 VAC/VDC, Connection Type: 3 m Cable, Operating Environment: NEMA 3, 4X, 6, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	E
42SRL6006	\$163.68

ALLEN-BRADLEY
Photoelectric Sensors
Series 6000 - Transmitted Beam
Photoswitch®

Transmitted beam receiver
 Operating Voltage: 20 - 264 VAC/VDC, Output Type: Power MOSFET, Connection Type: 3 m Cable, Operating Environment: NEMA 3, 4X, 6, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	Output Energized	E
42SRR6006	Light	\$235.84
42SRR6007	Dark	\$235.84

ALLEN-BRADLEY
Photoelectric Sensors
Series 5000 - Retroreflective
Photoswitch®

Green Line Retroreflective photohead
 Output Energized: Light/dark, Sensing Distance: 50.8 mm (2 in.) to 10 m (33 ft.) with 76 mm (3 in.) reflector, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA certified, and CE marked



Mfg Part#	E
42MRU5000	\$300.96

ALLEN-BRADLEY
Photoelectric Sensors
Series 5000 - Polarized Retroreflective
Photoswitch®

Green Line Polarized Retroreflective photohead
 Sensing Distance: 50.8 mm (2 in.) to 6 m (20 ft.) with 76 mm (3 in.) reflector, Output Energized: Light/Dark Selectable, Output Type: NPN or PNP, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	E
42MRU5200	\$360.78

ALLEN-BRADLEY
Photoelectric Sensors
Photoswitch®

Green Line Standard diffuse photohead
 Sensing Distance: 50.8 mm (2 in.) to 3m (10 ft.) with white paper, Output Energized: Light/dark, Response Time: 2.5ms, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA certified, and CE marked



Mfg Part#	E
42MRP5000	\$300.96

ALLEN-BRADLEY
Photoelectric Sensors
Series 5000 - Retroreflective
Photoswitch®

Green Line power base, terminal style
 Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA certified, and CE marked



Mfg Part#	Operating Voltage	Rating	E
42MTB5000	102 - 132 VAC	2 VA	\$68.64
42MTB5004	20 - 30 VDC	1 VA	\$68.64

ALLEN-BRADLEY
Plug-In Output Modules
Series 5000
Photoswitch®

Green Line Photoswitches require one of these modules in order to function. 8594, 8593: Use with 42MTB-5004 base only. Other output modules will not function with 5004 base
 UL listed, CSA certified

Mfg Part#	Output Type/Capacity	Output Response Time	E
8590	SPDT EM-Relay/2 A ant 120 VAC, 1 A at 240 VAC	10 ms On	\$42.24
8594	SPDT EM-Relay/2 A ant 120 VAC, 1 A at 240 VAC	15 ms Off	\$42.24
8591	SP-N.O. FET SS Relay/30 mA Cont. at 0 - 120 V AC/DC	1 ms	\$79.20
8592	SP-N.O. AC Power TRIAC SS Relay/0.75 A Cont. 10 A Inrush at 24 - 240 VAC	8 ms	\$79.20

ALLEN-BRADLEY
Control Function Modules
Series 5000
Photoswitch®

Optional modules for Green Line Photoswitches.
 UL listed, CSA certified

Mfg Part#	Function	Adjustable Time Delay - On (s)	Adjustable Time Delay - Off (s)	E
601790	On and/or Off Delay	0.05 - 1.0	0.05 - 1.5	\$100.32
601791	On and/or Off Delay	0.5 - 10	0.5 - 15	\$100.32

ALLEN-BRADLEY
Photoelectric Sensors
Series 5000 - Retroreflective/Standard Diffuse
Photoswitch®

Red Line Retroreflective/Standard Diffuse photohead
 Sensing Distance: 50.8 mm (2 in.) to 6 m (20ft.) with 76 mm (3 in.) reflector or 50.8 mm (2 in.) to 1.5 m (5 ft.) with white paper, Output Energized: light/dark selectable, Output: EM Relay SPDT, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	E
42LRC5000	\$364.30

ALLEN-BRADLEY
Photoelectric Sensors
Series 5000 - Polarized Retroreflective
Photoswitch®

Red Line Polarized Retroreflective photohead
 Sensing Distance: 50.8 mm (2 in.) to 6 m (20 ft.) with 76 mm (3 in.) reflector, Output Energized: Light/Dark Selectable, Output Type: EM Relay SPDT, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	E
42LRC5200	\$432.94

ALLEN-BRADLEY
Photoelectric Sensors
Series 5000 - Retroreflective/Standard Diffuse
Photoswitch®

Red Line Retroreflective/standard diffuse power base
 Operating Voltage: 120 VAC, 50/60 Hz, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA approved, and CE marked



Mfg Part#	Style	E
42LTB5000	Terminal	\$80.96

ALLEN-BRADLEY
Photoelectric Sensors
Series 4000B - Retroreflective
Photoswitch®



Operating Voltage: 102 - 132 VAC, Sensing Range: 50.8 mm (2 in.) to 10.6 m (35 ft.), Output Energized: Light/Dark, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA approved

Mfg Part#	E
42RLU4000B	\$638.86

ALLEN-BRADLEY
Photoelectric Sensors
Series 4000B - Polarized Retroreflective
Photoswitch®



Operating Voltage: 102 - 132 VAC, Sensing Range: 50.8 mm (2 in.) to 10.6 m (35 ft.), Output Energized: Light/Dark, Operating Environment: NEMA 3, 4, 12, 13
 Approvals: UL listed, CSA approved

Mfg Part#	E
42RLU4200B	\$709.26

ALLEN-BRADLEY
Plug-In Output Modules
Series 4000B
Photoswitch®

Relay output modules supplied with sensor.
 Type: DPDT, EM-relay, Max. Load Current: 5 A at 120 VAC, 2.5 A at 240 VAC, Output Response Time: 10 ms on, 15 ms off

Mfg Part#	E
8670	\$116.16

ALLEN-BRADLEY
Timing Modules
Series 4000B
Photoswitch®

Used on series 4000B photoelectric sensors.
Function: On and/or off delay

Mfg Part#	Adjustable Time Delays On/Off (s)	E
601613	0.05 - 1.0/0.05 - 1.5	\$204.16
601614	0.5 - 10/0.5 - 15	\$204.16

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Threaded bifurcated for large aperture sensors (4.6 mm/0.187 in.)
Standard Length: 36 in. (0.91 m) tip to tip,
Sensing Tip Material: Brass, Sheathing Material: Stainless Steel, Fiber Diameter: 0.125 in. (3.2 mm), Nom. Sen. Ref.: 4.75 in. (120 mm)



Mfg Part#	E
43GRTBB25SL	\$146.08

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Threaded bifurcated for large aperture sensors (4.6 mm/0.187 in.)
Standard Length: 36 in. (0.91 m) tip to tip,
Sensing Tip Material: Stainless steel, Fiber Diameter: 0.125 in. (3.2 mm), Sheathing Material: Stainless steel, Nom. Sen. Ref.: 4.75 in. (120 mm)



Mfg Part#	E
43GRTBS25SL	\$163.68

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Threaded bifurcated for large aperture sensors (4.6 mm/0.187 in.)
Standard Length: 36 in. (0.91 m) tip to tip,
Sensing Tip Material: Stainless steel, Fiber Diameter: 0.046 in. (1.2 mm), Sheathing Material: PVC, Nom. Sen. Ref.: 0.8 in. (20 mm)



Mfg Part#	E
43GRTFS10ML	\$225.28

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Threaded bifurcated for large aperture sensors (4.6 mm/0.187 in.)
Standard Length: 36 in. (0.91 m) tip to tip, Sensing Tip Material: Stainless Steel, Sheathing Material: PVC, Fiber Diameter: 0.125 in. (3.2 mm), Nom. Sen. Ref.: 4.75 in. (120 mm)



Mfg Part#	E
43GRTMS25ML	\$197.12

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Ferrule bifurcated for large aperture sensors (4.6 mm/0.187 in.)
Standard Length: 36 in. (0.91 m) tip to tip,
Sensing Tip Material: Stainless steel, Sheathing Material: PVC, Fiber Diameter: 0.125 in. (3.2 mm), Nom. Sen. Ref.: 4.75 in. (120 mm)



Mfg Part#	Ea
43GRFAS25ML	\$144.32

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Threaded transmitted beam for large aperture sensors (4.6 mm/0.187 in.). Each sensor requires two fiber optic cables.
Standard Length: 36 in. (0.91 m) tip to tip, Sensing Tip Material: Brass/Stainless steel, Fiber Diameter: 0.125 in. (3.2 mm), Sheathing Material: Stainless steel, Nom. Sen. Ref.: 20 in. (508 mm)



Mfg Part#	E
43GTTMC25SL	\$170.72

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

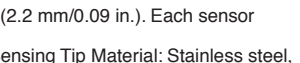
Threaded transmitted beam for large aperture sensors (4.6 mm/0.187 in.). Each sensor requires two fiber optic cables.
Standard Length: 36 in. (0.91 m) tip to tip, Sensing Tip Material: Brass, Sheathing Material: Stainless Steel, Fiber Diameter: 0.125 in. (3.2 mm), Nom. Sen. Ref.: 20 in. (508 mm)



Mfg Part#	E
43GTTBB25SL	\$121.44

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Transmitted beam for small aperture sensors (2.2 mm/0.09 in.). Each sensor requires two fiber optic cables.
Standard Length: 36 in. (0.91 m) tip to tip, Sensing Tip Material: Stainless steel, Fiber Diameter: 0.046 in. (1.2 mm), Sheathing Material: Stainless Steel, Nom. Sen. Ref.: 8 in. (203 mm)



Mfg Part#	E
43GTTIS10SS	\$234.08

ALLEN-BRADLEY
Glass Fiber Optic Cables
Photoswitch®

Transmitted beam for small aperture sensors (2.2 mm/0.09 in.). Each sensor requires two fiber optic cables.
Standard Length: 36 in. (0.91 m) tip to tip, Sensing Tip Material: Stainless steel, Fiber Diameter: 0.062 in. (1.6 mm), Sheathing Material: PVC, Nom. Sen. Ref.: 8.5 in. (215 mm)



Mfg Part#	E
43GTTMS15MS	\$151.36

ALLEN-BRADLEY
Plastic Fiber Optic Cables
Photoswitch®

Miniature cables for small aperture sensors (adaptor required). Each sensor requires two fiber optic cables.
 Sensing Tip Material: Stainless steel, Fiber Diameter: 0.04 in. (2 x 1 mm), Sheathing Material: Polyethylene, Nom. Sen. Ref.: 3.5 in. (90 mm)

Mfg Part#	E
43PRNES57ZS	\$73.92

ALLEN-BRADLEY
Plastic Fiber Optic Cables
Photoswitch®

Transmitted beam for small aperture sensors (2.2 mm/0.09 in.). Each sensor requires two fiber optic cables.
 Sensing Tip Material: Stainless steel, Fiber Diameter: 0.04 in. (1 mm), Sheathing Material: Polyethylene, Nom. Sen. Ref.: 9 in. (230 mm)



Mfg Part#	E
43PTNJS56FS	\$70.40

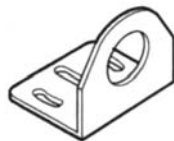
ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



Swivel/tilt bracket allows +/- 10° vertical and 360° rotation adjustment

Mfg Part#	Used For	E
602649	RightSight	\$12.32
602439	Series 9000, Series 10000, ColorSight, LaserSight	\$14.08
602681	ClearSight 9000, ClearSight 10000	\$14.08

ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



Right angle mounting bracket allows 30° horizontal adjustment.
 Used For: RightSight, MiniSight, 42CA, 42CB

Mfg Part#	E
602657	\$10.56

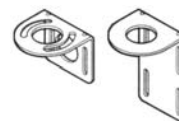
ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



Side mounting bracket provides 30° of vertical and 20° of horizontal rotation.
 Used For: RightSight, MiniSight, 42CA, 42CB

Mfg Part#	E
602663	\$10.56

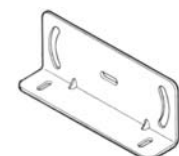
ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



Right angle mounting bracket permits a 360° rotation adjustment. The 60-2513 bracket has mounting hole patterns compatible with the 60-1785.
 Used For: Series 9000, Series 10000, ClearSight 9000, ClearSight 10000, ColorSight, LaserSight

Mfg Part#	E
602421	\$10.56
602513	\$14.08

ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



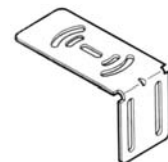
Tilt mounting bracket provides 30° vertical height adjustment.
 Used For: Series 6000

Mfg Part#	E
602007	\$10.56

ALLEN-BRADLEY
Mounting Brackets
Photoswitch®

Right angle mounting bracket allows for both horizontal and vertical adjustment.
 Used For: Series 6000

Mfg Part#	E
602008	\$10.56

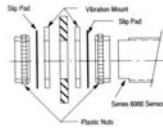


ALLEN-BRADLEY Snap on Mirrors Photoswitch®

Snap on mirror permits side viewing of targets at 90 degrees. Only for retroreflective and transmitted beam sensing models.
For use with Series 6000 Photoswitches.

Mfg Part#	E
602052	\$17.60

ALLEN-BRADLEY Mounting Kits Photoswitch®



Contains 2 plastic nuts, anti-vibration mount, and slip pads. For use with Series 6000 photoswitches.

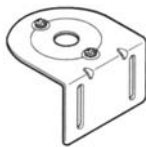
Mfg Part#	E
1291061	\$14.08

ALLEN-BRADLEY Mounting Brackets Photoswitch®

Right angle mounting bracket provides 360 degree rotation. For use with Series 4000 photoelectric sensors.

Mfg Part#	E
601479	\$33.44

ALLEN-BRADLEY Mounting Brackets Photoswitch®



Right angle mounting bracket provides vertical height and 360° rotation.
Used For: Series 5000

Mfg Part#	E
601785	\$14.08

ALLEN-BRADLEY Mounting Brackets Photoswitch®

Heavy duty mounting bracket designed for use in high vibration applications provides both horizontal and vertical height adjustment.
Used For: Series 5000

Mfg Part#	E
601748	\$33.44



ALLEN-BRADLEY Reflectors Photoswitch®

Reflectivity varies with distance and with sensor optics

Mfg Part#	Description	E
9239	Reflector, 3 in. Round	\$12.32
9247	Reflector, 1¼ in. Round Reflector	\$8.80
9290	Reflector, 2 in. Hexagon	\$12.32
9299	Reflective Tape, Polarized	\$44.00

ALLEN-BRADLEY Proximity Sensors Inductive

3 wire DC stainless steel face/threaded short stainless steel barrel
Output Configuration: N.O., Connection: Quick-Disconnect: 4 pin micro style, Enclosure: NEMA 1, 2, 3, 3R, 4, 4X, 6P, 12, 13, 1200 psi washdown
UL listed, CSA certified, and CE marked



Mfg Part#	Sensing Distance mm (in.)	Shielded	Output Type	MOL in.	Ea
12 mm Barrel Diameter Proximity Switches					
871TMDH2NN12D4	2 (0.08)	Yes	NPN	2.40	\$180.40
871TMDH2NP12D4	2 (0.08)	Yes	PNP	2.40	\$180.40
871TMDH4NP12D4	4 (0.16)	No	PNP	2.40	\$180.40
18 mm Barrel Diameter Proximity Switches					
871TMDH5NP18D4	5 (0.20)	Yes	PNP	2.56	\$191.40
871TMDH8NP18D4	8 (0.31)	No	PNP	2.56	\$191.40

ALLEN-BRADLEY Proximity Sensors Inductive

2-wire AC/DC stainless steel face/threaded short stainless steel barrel
Output Type: N.O., Degree of Protection: NEMA 1, 2, 3, 3R, 4, 4X, 6, 6P, 12, 13, 1200 psi washdown
UL listed, CSA certified, and CE marked



Mfg Part#	Sensing Distance mm (in.)	Shielded	MOL in.	Connection	E
12 mm Barrel Diameter Proximity Switch					
871TMB2N12A2	2 (0.08)	Yes	2.84	PVC Cable	\$242.00
871TMB4N12A2	4 (0.16)	No	2.84	PVC Cable	\$242.00
871TMB2N12R3	2 (0.08)	Yes	2.84	3-Pin Micro	\$253.00
871TMB4N12R3	4 (0.16)	No	2.84	3-Pin Micro	\$253.00
18 mm Barrel Diameter Proximity Switch					
871TMB5N18A2	5 (0.20)	Yes	2.94	PVC Cable	\$253.00
871TMB5N18N3	5 (0.20)	Yes	2.94	3-Pin Mini	\$266.20
871TMB8N18N3	8 (0.31)	No	2.94	3-Pin Mini	\$266.20
871TMB5N18R3	5 (0.20)	Yes	2.94	3-Pin Micro	\$266.20
871TMB8N18A2	8 (0.31)	No	2.94	PVC Cable	\$253.00

Mfg Part#	Sensing Distance mm (in.)	Shielded	MOL in.	Connection	E
30 mm Barrel Diameter Proximity Switch					
871TMB15N30A2	15 (0.59)	No	3.04	PVC Cable	\$266.20
871TMB10N30H2	10 (0.39)	Yes	3.04	ToughLink Cable	\$279.40
871TMB15N30H2	15 (0.59)	No	3.04	ToughLink Cable	\$279.40

ALLEN-BRADLEY Proximity Sensors Inductive

2-wire AC/DC PLC interfacer Stainless steel face/
threaded short stainless steel barrel
Operating Voltage: 20 - 250 V AC/DC, Output Configuration: N.O., Degree of Protection: NEMA 1, 2, 3, 3R, 4, 4X, 6, 6P, 12, 13, 1200 psi washdown, PVC and ToughLink™ Cables: 2m (6.5 ft.) length.
UL listed, CSA certified, and CE marked



Mfg Part#	Sensing Distance mm (in.)	Shielded	MOL in.	Connection	E
12 mm Barrel Diameter Proximity Switches					
871TMBH4N12A2	4 (0.16)	No	1.96	PVC Cable	\$187.00
871TMBH2N12N3	2 (0.08)	Yes	1.96	3-Pin Mini	\$204.60
871TMBH4N12N3	4 (0.16)	No	1.96	3-Pin Mini	\$204.60
871TMBH2N12R3	2 (0.08)	Yes	1.96	3-Pin Micro	\$204.60
871TMBH4N12R3	4 (0.16)	No	1.96	3-Pin Micro	\$204.60
18 mm Barrel Diameter Proximity Switches					
871TMBH5N18A2	5 (0.20)	Yes	2.18	PVC Cable	\$204.60
871TMBH8N18N3	8 (0.31)	No	2.18	3-Pin Mini	\$215.60
871TMBH5N18R3	5 (0.20)	Yes	2.18	3-Pin Micro	\$215.60
871TMBH8N18R3	8 (0.31)	No	2.18	3-Pin Micro	\$215.60
30 mm Barrel Diameter Proximity Switches					
871TMBH15N30H2	15 (0.59)	No	2.28	ToughLink Cable	\$228.80
871TMBH10N30N3	10 (0.39)	Yes	2.28	3-Pin Mini	\$228.80

ALLEN-BRADLEY Inductive Proximity Sensors Micro QD Style DeviceNet™

Operating Voltage: 11 - 25 VDC, Shielded: yes,
Degree of Protection: NEMA 1, 2, 3, 3R, 4, 4X, 6, 6P, 12, 13; IP67 (IEC529), 1200 psi, Output Configuration: Programmable N.O./N.C.
UL listed, cUL certified and CE marked



Mfg Part#	Barrel Dia. (mm)	Sensing Distance mm (in.)	MOL in.	Connection	Ea
871TMD5ED18N5	18	5 (0.20)	3.02	5 Pin Mini	\$281.60
871TMD10ED30D5	30	10 (0.39)	3.37	5 Pin Micro	\$294.80

ALLEN-BRADLEY Proximity Sensors Inductive WorldProx™

3 wire DC Plastic face/threaded nickel-plated brass barrel
Operating Voltage: 10 - 30 V DC, Cable: 2 m (6.5 ft.) length, Degree of Protection: NEMA 1, 2, 3, 4, 6P, 12, 13
UL listed, cUL certified for Canada, and CE marked



Mfg Part#	Sensing Distance mm (in.)	Shielded	Output Type	MOL in.	Connection	E
8 mm Barrel Diameter Proximity Switches						
872CD2NN8E2	2 (0.08)	Yes	N.O./NPN	1.33	PVC Cable	\$132.00
872CD2NP8E2	2 (0.08)	Yes	N.O./PNP	1.33	PVC Cable	\$132.00
872CD3NN8E2	3 (0.12)	No	N.O./NPN	1.26	PVC Cable	\$132.00
872CD3NP8E2	3 (0.12)	No	N.O./PNP	1.26	PVC Cable	\$132.00
872CD2NP8D4	2 (0.08)	No	N.O./PNP	2.28	4-Pin Micro	\$160.60
872CD3NP8D4	3 (0.12)	No	N.O./PNP	2.28	4-Pin Micro	\$160.60
872CD2NN8P3	2 (0.08)	Yes	N.O./NPN	1.98	3-Pin Pico	\$160.60
872CD2NP8P3	2 (0.08)	Yes	N.O./PNP	1.98	3-Pin Pico	\$160.60
872CD3CP8P3	3 (0.12)	No	N.O./PNP	1.97	3-Pin Pico	\$160.60
872CD3NP8P3	3 (0.12)	No	N.O./PNP	1.97	3-Pin Pico	\$160.60
12 mm Barrel Diameter Proximity Switches						
872CD3NN12E2	3 (0.12)	Yes	N.O./NPN	2.00	PVC Cable	\$132.00
872CD3NP12E2	3 (0.12)	Yes	N.O./PNP	2.00	PVC Cable	\$132.00
872CD4NN12E2	4 (0.16)	No	N.O./NPN	2.31	PVC Cable	\$132.00
872CD4NP12E2	4 (0.16)	No	N.O./PNP	2.31	PVC Cable	\$132.00
872CD3CP12D4	3 (0.12)	No	N.C./PNP	2.85	4-Pin Micro	\$132.00
872CD3NN12D4	3 (0.12)	Yes	N.O./NPN	2.56	4-Pin Micro	\$132.00
872CD3NP12D4	3 (0.12)	Yes	N.O./PNP	2.56	4-Pin Micro	\$132.00
872CD4NP12D4	4 (0.16)	No	N.O./PNP	2.85	4-Pin Micro	\$132.00
18 mm Barrel Diameter Proximity Switches						
872CD8NP18E2	8 (0.31)	No	N.O./PNP	2.48	PVC Cable	\$147.40
872CD5NP18D4	5 (0.20)	Yes	N.O./PNP	2.56	4-Pin Micro	\$147.40
872CD5NP18N4	5 (0.20)	Yes	N.O./PNP	2.56	4-pin mini	\$151.80



Mfg Part#	Sensing Distance mm (in.)	Shielded	Output Type	MOL in.	Connection	E
872CD8NP18N4	8 (0.31)	No	N.O./PNP	3.01	4-pin mini	\$151.80
30 mm Barrel Diameter Proximity Switches						
872CD10NP30D4	10 (0.39)	Yes	N.O./PNP	2.56	4-Pin Micro	\$160.60
872CD15NP30D4	15 (0.59)	No	N.O./PNP	3.01	4-Pin Micro	\$160.60
872CD10NP30N4	10 (0.39)	Yes	N.O./PNP	2.56	4-pin mini	\$165.00
872CD15NP30N4	15 (0.59)	No	N.O./PNP	3.01	4-pin mini	\$165.00

ALLEN-BRADLEY
Proximity Sensors
Inductive
WorldProx™

3 wire DC plastic face/threaded short nickel-plated brass barrel
Operating Voltage: 10 - 30 V DC, Cable: 2 m (6.5 ft.) length, Degree of Protection: NEMA 1, 2, 3, 4, 6P, 12, 13
UL listed, cUL certified for Canada, and CE marked



Mfg Part#	Sensing Distance mm (in.)	Shielded	Output Type	MOL in.	Connection	E
12 mm Barrel Diameter Proximity Switches						
872CDH3NP12E2	3 (0.12)	Yes	N.O./PNP	1.37	PVC Cable	\$132.00
872CDH4NN12E2	4 (0.16)	No	N.O./NPN	1.68	PVC Cable	\$132.00
872CDH4NP12E2	4 (0.16)	No	N.O./PNP	1.68	PVC Cable	\$132.00
872CDH3NP12D4	3 (0.12)	Yes	N.O./PNP	1.87	4-Pin Micro	\$132.00
872CDH4NN12D4	4 (0.16)	No	N.O./NPN	2.18	4-Pin Micro	\$132.00
872CDH4NP12D4	4 (0.16)	No	N.O./PNP	2.18	4-Pin Micro	\$132.00
18 mm Barrel Diameter Proximity Switches						
872CDH5CP18E2	5 (0.20)	Yes	N.C./PNP	1.37	PVC Cable	\$147.40
872CDH5NN18E2	5 (0.20)	Yes	N.O./NPN	1.37	PVC Cable	\$147.40
872CDH5NP18E2	5 (0.20)	Yes	N.O./PNP	1.37	PVC Cable	\$147.40
872CDH8NP18E2	8 (0.31)	No	N.O./PNP	1.68	PVC Cable	\$147.40
872CDH5NP18D4	5 (0.20)	Yes	N.O./PNP	1.87	4-Pin Micro	\$147.40

ALLEN-BRADLEY
Proximity Sensors
Inductive
WorldProx™

Cable style 3 wire DC Plastic face/threaded plastic barrel
Operating Voltage: 10 - 30 V DC, Cable: 2 m (6.5 ft.) length, Barrel Diameter: 30 mm, Sensing Distance: 15 mm (0.59 in.), Not Shielded, Output Configuration: N.C., Enclosure: NEMA 1, 2, 3, 4, 4X, 6P, 12, 13, IP67, MOL: 2.40 in.
UL listed, cUL certified for Canada, CE marked

Mfg Part#	E
872CPN15NP30E2	\$184.80

ALLEN-BRADLEY
Proximity Sensors
Inductive
WorldProx™

2 wire DC Plastic face/threaded nickel-plated brass barrel
Operating Voltage: 10 - 30 V DC, Output Configuration: N.O., Cable: 2 m (6.5 ft.), Degree of Protection: NEMA 1, 2, 3, 4, 6P, 12, 13,
UL listed, cUL certified for Canada, and CE marked



Mfg Part#	Barrel Dia. (mm)	Sensing Distance mm (in.)	Shielded	MOL in.	Connection	E
872CD4NE12D4	12	4 (0.16)	No	2.31	4-Pin Micro	\$140.80
872CD5NE18A2	18	5 (0.20)	Yes	2.00	PVC Cable	\$156.20

ALLEN-BRADLEY
Proximity Sensors
Inductive
WorldProx™

3 wire DC extended sensing plastic face/threaded nickel-plated brass barrel Operating Voltage: 10 - 30 V DC, Cable: 2 m (6.5 ft.) length, Output Configuration: N.O., Output Type: PNP, Enclosure: NEMA 1, 2, 3, 4, 6P, 12, 13
UL listed, cUL recognized, and CE marked



Mfg Part#	Barrel Dia. (mm)	Sensing Distance mm (in.)	Shielded	MOL in.	Connection	E
872CM4NP12D4	12	4 (0.16)	Yes	2.75	4-Pin Micro	\$154.00
872CN8NP12D4	12	8 (0.31)	No	2.75	4-Pin Micro	\$154.00
872CM8NP18A2	18	8 (0.31)	Yes	1.96	PVC Cable	\$169.40
872CM8NP18D4	18	8 (0.31)	Yes	2.52	4-Pin Micro	\$169.40
872CN12NP18D4	18	12 (0.47)	No	2.52	4-Pin Micro	\$169.40
872CM15NP30A2	30	15 (0.59)	Yes	2.36	PVC Cable	\$182.60

ALLEN-BRADLEY Proximity Sensors Inductive

2 wire AC Plastic face/threaded nickel-plated brass barrel
output Configuration: N.O., Operating Voltage: 20 - 250 V AC, Degree of Protection: NEMA 1, 2, 3, 4, 12, 13
UL listed, c-UL listed, and CE marked



Mfg Part#	Sensing Distance mm (in.)	Shielded	MOL in.	Connection	E
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12 mm Barrel Diameter Proximity Switches

872CA2N12A2	2 (0.08)	Yes	2.76	PVC Cable	\$167.20
872CA4N12A2	4 (0.16)	No	2.76	PVC Cable	\$167.20
872CA2N12R3	2 (0.08)	Yes	2.76	3-Pin Micro	\$167.20
872CA4N12R3	4 (0.16)	No	2.76	3-Pin Micro	\$167.20

18 mm Barrel Diameter Proximity Switches

872CA5N18A2	5 (0.20)	Yes	2.36	PVC Cable	\$176.00
872CA10N18A2	10 (0.39)	No	2.36	PVC Cable	\$176.00
872CA5N18R3	5 (0.20)	Yes	2.36	3-Pin Micro	\$176.00
872CA10N18R3	10 (0.39)	No	2.36	3-Pin Micro	\$176.00
872CA5N18N3	5 (0.20)	Yes	2.36	3-Pin Micro	\$176.00
872CA10N18N3	10 (0.39)	No	2.36	3-Pin Micro	\$176.00

30 mm Barrel Diameter Proximity Switches

872CA10N30A2	10 (0.39)	Yes	2.36	PVC Cable	\$193.60
872CA15N30A2	15 (0.59)	No	2.36	PVC Cable	\$193.60
872CA15N30R3	15 (0.59)	No	2.36	3-Pin Micro	\$193.60
872CA10N30N3	10 (0.39)	Yes	2.36	3-Pin Micro	\$193.60
872CA15N30N3	15 (0.59)	No	2.36	3-Pin Micro	\$193.60

ALLEN-BRADLEY Proximity Sensors Inductive

3-wire DC plastic face/small threaded nickel-plated brass barrel
Barrel Diameter: 5 mm, Sensing Distance: 1 mm (0.04 in.), Output Type: PNP, Operating Voltage: 10 - 30 VDC, Cable: 2 m (6.5 ft.) length, Shielded, Output Configuration: N.O., Switching Frequency: 3000 Hz, Degree of Protection: NEMA 1, 2, 3, 4, 12, 13, CE marked for all applicable directives



Mfg Part#	MOL in.	Connection	E
871CD1NP5E2	0.98	PVC Cable	\$224.40
871CD1NP5P3	1.50	3 Pin Pico	\$224.40

ALLEN-BRADLEY Proximity Sensors Inductive

2-wire AC plastic face/threaded plastic barrel
Sensing Distance: 5 mm (0.20 in.), Shielded: Yes, Operating Voltage: 24 - 250 VAC, Barrel Diameter: 18 mm, Connections: Cable-2 m (6.5 ft.) length, Output Configuration: N.O., Switching Frequency: 8, Enclosure: NEMA 1, 2, 3, 3R, 4, 4X, 12, 13, MOL: 3.19 in.
CE marked for all applicable directives



Mfg Part#	E
871CC5S18	\$244.20

ALLEN-BRADLEY Proximity Sensors Inductive

2-wire AC plastic face/threaded stainless steel barrel
Operating Voltage: 20 - 132 VAC, Cable: 3 m (10 ft.) length, Degree of Protection: NEMA 1, 2, 3, 3R, 4, 4X, 6, 6P, 12, 13
UL listed, CSA certified and CE marked for all applicable directive



Mfg Part#	Sensing Distance mm (in.)	Shielded	Output Type	Connection	MOL in.	E
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12 mm Barrel Diameter Proximity Switches

871TG4B12	4 (0.16)	No	N.O.	PVC Cable	3.15	\$294.80
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18 mm Barrel Diameter Proximity Switches

871TG5A18	5 (0.20)	Yes	N.O.	PVC Cable	3.21	\$294.80
871TH5A18	5 (0.20)	Yes	N.C.	PVC Cable	3.21	\$294.80
871TG5J18	5 (0.20)	Yes	N.O.	3-Pin Mini	3.21	\$360.80
871TG8K18	8 (0.31)	No	N.O.	3-Pin Mini	3.20	\$360.80

ALLEN-BRADLEY Proximity Sensors Inductive

3-wire DC plastic face/threaded stainless steel barrel
Operating Voltage: 10 - 30 VDC, Barrel Diameter: 18 mm, Nominal Sensing Distance: 0.20 in. (5 mm), Description: Shielded, Output Configuration: N.O., Output Type: PNP, Connections: Quick-Disconnect: 4-pin mini style, Enclosure: NEMA 1, 2, 3, 3R, 4, 4X, 6, 6P, 12, 13, MOL: 3.81 in.
UL listed, CSA certified, and CE marked for all applicable directives



Mfg Part#	E
871TL5J18	\$233.20

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ALLEN-BRADLEY
Proximity Sensors
Inductive

3 wire DC limit switch style

Operating Voltage: 10 - 60 VDC, Head Size: 40, Nominal Sensing Distance: 20 mm (0.79 in.), Description: Shielded, Output Configuration: Selectable N.O. or N.C., Output Type: PNP, Switching Frequency: 150 Hz, Connections: Quick-Disconnect - 4-pin mini style, Enclosure: NEMA 3, 4, 6, 12, 13
CE marked



Mfg Part#	E
871LD20EP40N4	\$387.20

ALLEN-BRADLEY
Proximity Sensors
Inductive

2-wire AC Limit style switch

Head Size: 40, Operating Voltage: 20 - 250 V AC/DC, Sensing Distance: 20 mm (0.79 in.), Shielded, Output Configuration: Selectable N.O. or N.C., Degree of Protection: NEMA 3, 4, 6, 12, 13,
CE marked



Mfg Part#	Connection	E
871LB20E40T2	1/2 - 14 NPT Conduit Style	\$391.60
871LB20E40N3	3-Pin Mini	\$327.80

ALLEN-BRADLEY
Proximity Sensors
Inductive

2-wire AC/DC, Conduit style Limit switch style

Operating Voltage: 20 - 250 V AC/DC, self extinguishing glass-reinforced polyester body, Connections: Conduit opening, Nominal Sensing Distance: 17 mm (0.67 in.), Shielded, Output Configuration: N.O, Enclosure: NEMA 1, 2, 3, 4, 4X, 12, 13
UL listed, CSA certified and CE marked



Mfg Part#	Sensing Direction	E
802PRLBAA1	Side	\$609.40
802PRLBAJ1	Top	\$609.40

ALLEN-BRADLEY
Proximity Sensors
Inductive

2 wire AC/DC Cylinder position style Stainless steel probe with ceramic face

Operating Voltage: 20 - 250 V AC/DC, Barrel Dia.: 12 mm, Nominal Sensing Distance: 2 mm (0.08 in.), Connection: Quick-Disconnect: 3-pin mini style
Description: Shielded, Output Configuration: N.O., Probe Length: 52.4 mm (2.062 in.), Enclosure: NEMA 1, 2, 3, 3R, 4, 6, 12, 13
UL listed, c-UL certified for Canada, and CE marked



Mfg Part#	E
871DBW2N524N3	\$547.80

ALLEN-BRADLEY
Proximity Sensors
Capacitive

2 wire AC Plastic face/threaded or smooth plastic barrel

Barrel Dia.: 30 mm, Sensing Distance: 5 - 20 mm (0.20 - 0.79 in.), Operating Voltage: 24 - 240 VAC, Output Type: N.O., Connection Style: PVC Cable, Enclosure: NEMA 1, 3, 4, 6, 13, IP67, MOL: 2.04 in.
CE marked

Mfg Part#	E
875CPG20N30A2	\$433.40

ALLEN-BRADLEY
Mounting Brackets

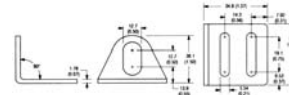


For tubular proximities, spring return style

Sensor Diameter: 12 mm, Clearance Hole Diameter: 22.2 mm (0.88 in.)

Mfg Part#	Type	E
871ABXN18	Anodized Aluminum	\$129.80

ALLEN-BRADLEY
Mounting Brackets



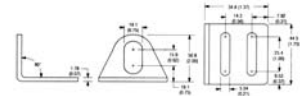
For tubular proximities - right angle style

Proximity Tube Diameter: 12 mm (0.047 in.), Material: Zinc-plated steel

Mfg Part#	Material	E
871ABRS12	Stainless Steel	\$44.00

ALLEN-BRADLEY
Mounting Brackets

For tubular proximities - right angle style for use with 871A-BXN8 or 871A-BXS8 spring return brackets. Proximity Tube Diameter: 18 mm (0.071 in.), Material: Zinc-plated steel



Mfg Part#	E
871ABRN18	\$28.60

ALLEN-BRADLEY
Mounting Brackets

For tubular proximities - right angle style for use with 871A-BXN18 or 871A-BXS18 spring return brackets. Proximity Tube Diameter: 30 mm (1.18 in.), Material: Zinc-plated steel



Mfg Part#	E
871ABRN30	\$28.60

ALLEN-BRADLEY Oiltight Limit Switches Plug-In Style



Switch without lever - spring return.
Max. Travel: 90 deg.
Enclosure Rating: NEMA 4, 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked for applicable directives

Mfg Part#	No. of Circuits	Lever Movement	Travel to Operate Contacts	Travel to Reset Contacts	E
802TAP	2	Clockwise or Counterclockwise	13°	7°	\$190.48
802TA5P	2	Clockwise or Counterclockwise	18°	7°	\$216.52
802THP	2	Clockwise or Counterclockwise	9°	3.5°	\$203.50
802TH2P	2	Counterclockwise	9°	3.5°	\$205.13
802TALP	2	Clockwise or Counterclockwise	13°	7°	\$229.55
802TATP	4	Clockwise or Counterclockwise	13°	7°	\$240.94
802THTP	4	Clockwise or Counterclockwise	9°	3.5°	\$252.34

ALLEN-BRADLEY Oiltight Limit Switches Plug-In Style



Switch without lever and base.
Lever Movement: Clockwise or Counter Clockwise, Travel to Operate: 13°, Travel to Reset: 7°
Enclosure Rating: NEMA 4, 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked for applicable directive

Mfg Part#	No. of Circuits	E
802TAP1	2	\$144.89
802TATP1	4	\$183.96

ALLEN-BRADLEY Oiltight Limit Switches Plug-In Style

Switch without lever
Type: Neutral Position, No. of Circuits: 4, Lever Movement: Clockwise or Counter Clockwise, Travel to Operate Contacts: 13°, Travel to Reset Contacts: 7°
Enclosure Rating: NEMA 4, 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked for applicable directive



Mfg Part#	E
802TNPTP	\$263.74

ALLEN-BRADLEY Oiltight Limit Switches Plug-In Style



Complete switch
Enclosure Rating: NEMA 4, 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked for applicable directive

Mfg Part#	Type	No. of Circuits	Force to Operate (Max.) lbs. (N)	E
802TBP	Top Push Rod	2	3.1 (13.8)	\$210.01
802TCP	Side Push Rod	2	3.7 (16.4)	\$223.04
802TDP	Top Push Roller	2	3.1 (13.8)	\$223.04
802TKP	Side Push Vertical Roller	2	3.7 (16.4)	\$249.08
802TK1P	Side Push Horizontal Roller	2	3.7 (16.4)	\$249.08
802TBATP	Adj. Top Push Rod	4	5 (22.2)	\$306.06
802TDTP	Top Push Roller	4	5 (22.2)	\$278.39

ALLEN-BRADLEY Oiltight Limit Switches Plug-In Style



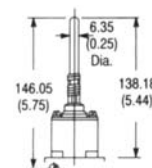
Complete switch
Wobble stick - spring return
Enclosure Rating: NEMA 4, 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked

Mfg Part#	Type	Travel to Operate Contacts	Travel to Reset Contacts	E
802TWSP	Nylon Wobble Stick	9°	5°	\$210.01
802TWS1P	Wire Wobble Stick	9°	5°	\$210.01
802TCWP	Wire Cat Whisker	21°	14°	\$210.01

ALLEN-BRADLEY Wobble Stick Heads

Nylon
For 802T, wobble stick plug-in style oiltight limit switches.

Mfg Part#	E
4014611353	\$152.48



ALLEN-BRADLEY
Oiltight Limit Switches
Non Plug-In Style



Without lever
2-circuit - spring return, standard torque.
Enclosure Rating: NEMA 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked for applicable directives

Mfg Part#	Lever Movement	Travel to Operate Contacts (deg.)	Travel to Reset Contacts (deg.)	E
802TA	Clockwise or Counterclockwise	16.5°	8°	\$223.04
802TH	Clockwise or Counterclockwise	6°	3°	\$247.46
802TA1	Clockwise	16.5°	8°	\$223.04
802TA2	Counterclockwise	16.5°	8°	\$223.04
802TH2	Counterclockwise	6°	3°	\$247.46

ALLEN-BRADLEY
Oiltight Limit Switches
Non Plug-In Style



Complete switch
2-circuit lever type - spring return, low-operating torque.
Lever Movement: Clockwise or counterclockwise, Travel to Operate Contacts: 22°, Travel to Reset Contacts: 12°, Enclosure Rating: NEMA 13 and IP65 (IEC 529) UL listed, CSA certified and CE marked

Mfg Part#	E
802TALW5	\$304.44

ALLEN-BRADLEY
Oiltight Limit Switches
Non Plug-In Style



Without lever
2-circuit - maintained contact switches.
Contact Type: Maintained, Travel to Operate Contacts: 70°, Travel to Reset Contacts: 50°, Enclosure Rating: NEMA 13 and IP65 (IEC529)
UL listed, CSA certified, and CE marked

Mfg Part#	E
802TAM	\$266.99

ALLEN-BRADLEY
Oiltight Limit Switches
Non Plug-In Style



Without lever
2-circuit - maintained contact switches
Contact Type: Neutral Position, Travel to Operate Contacts: 12°, Travel to Reset Contacts: 6°, Enclosure Rating: NEMA 13 and IP65 (IEC529)
UL listed, CSA certified, and CE marked

Mfg Part#	E
802TNP	\$297.92

ALLEN-BRADLEY
Oiltight Limit Switches
Non Plug-In Style



Complete switch
2-circuit push type - spring return
Enclosure Rating: NEMA 13 and IP65 (IEC529)
UL listed, CSA certified, and CE marked

Mfg Part#	Type	Force to Operate	E
802TB	Top Push Rod	15.6 (3.5)	\$253.97
802TD	Top Push Roller	15.6 (3.5)	\$270.25
802TC	Side Push Rod	20 (4.5)	\$270.25
802TK	Side Push Vertical Roller	20 (4.5)	\$302.81

ALLEN-BRADLEY
Oiltight Limit Switches
Non Plug-In Style



Without lever vertical 4-circuit - spring return and maintained contact switches. Operating heads can be mounted in four positions, 90° apart, Lever Movement: Clockwise or counterclockwise, Travel to Operate Contacts: 18°, Travel to Reset Contacts: 14°, Enclosure Rating: NEMA 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked

Mfg Part#	E
802TAT	\$547.01

ALLEN-BRADLEY Oiltight Limit Switches NonPlug-In Style



Complete switch vertical 4-circuit wobble stick - spring return. Operating heads can be mounted in four positions, 90° apart. Operator Type: Nylon wobble stick, Travel to Operate Contacts: 12°, Travel to Reset Contacts: 9° Enclosure Rating: NEMA 13 and IP65 (IEC 529) UL listed, CSA certified and CE marked

Mfg Part#	E
802TWST	\$568.17

ALLEN-BRADLEY Oiltight Limit Switches NonPlug-In Style



Dual switch lever and push types - spring return without lever. Right hand switch. Enclosure Rating: NEMA 13 and IP65 (IEC 529), Enclosure Rating: NEMA 13 and IP65 (IEC 529) UL listed, CSA certified and CE marked

Mfg Part#	E
802THD	\$556.78

ALLEN-BRADLEY Oiltight Limit Switches NonPlug-In Style



Air-operated - spring return (Single unit). Enclosure Rating: NEMA 13 and IP65 (IEC 529), Contact Operation: Will operate when 25 psi (172 kPa) +/- 25% of air pressure is applied and will reset with a pressure drop of 6 to 15 psi (41 to 103 kPa). Maximum allowable pressure is 100 psi (680 kPa) UL listed, CSA certified and CE marked

Mfg Part#	E
802TP	\$393.98

ALLEN-BRADLEY Watertight or Hazardous Location Limit Switches

Without lever - spring return.

Lever Movement: Clockwise or Counter Clockwise.

NEMA Type 7 and 9 limit switches are designed for use in atmospheres and locations defined as Class I, Groups B, C or D, Division 1, Class II, Groups E, F or G or Class III in the National Electrical Code.

NEMA Type 4 watertight for use indoors in locations where their internal parts require protection against seepage of water and splashing, falling or hose-directed water within the lists of the NEMA specified tests for type 4 watertight enclosures. They are not sleet (ice) proof.

Operating heads can be mounted in four positions, 90° apart. The enclosure base has two through holes for front mounting, two tapped holes for rear mounting and two tapped holes for side mounting.

UL listed, CSA certified



Mfg Part#	Travel to Operate Contacts	Travel to Reset Contacts	Enclosure Type	E
802XA4	16.5°	8°	4	\$467.24
802XA7	16.5°	8°	7 and 9	\$454.21
802XH7	6°	3°	7 and 9	\$467.24

ALLEN-BRADLEY Limit Switches



General purpose with roller lever, Contact Operation: Snap Action Spring Return, Travel to Operate Contacts: 25°, Contact Rating: NEMA A600, Enclosure Type: NEMA Type 1

Mfg Part#	E
801ASC21	\$742.37

ALLEN-BRADLEY Limit Switches Push Type

Pre-wired and factory sealed complete switch.

Enclosure Rating: NEMA 1, 4, 6P, 13 and IP67 (IEC 529), Number of Circuits: 2, Operator Type: Top push roller, Max. Force to Operate: 3.3 lbs (14.7 N)

UL listed, CSA certified and CE marked

Mfg Part#	E
802MDY5	\$260.48

ALLEN-BRADLEY Limit Switches

Spring return pre-wired limit switch without lever Enclosure Rating: NEMA 1, 4X, 6P, 13 and IP67 (IEC 529), Number of Circuits: 2, Lever Movement: Clockwise or counterclockwise, Travel to Operate Contacts: 15°, Travel to Reset Contacts: 6°

UL listed, CSA certified and CE marked



Mfg Part#	E
802MCAY5	\$315.83



ALLEN-BRADLEY
Operator Heads



For 802MC-AY5 switches

Mfg Part#	E
802MCAX	\$118.84

ALLEN-BRADLEY
Levers



Limit switch levers for bulletin 802T. Type: Non-adj. cast lever 1.5 in. radius, roller on front Roller Dia.: 0.75 in.

Mfg Part#	Width (in.)	E
802TW1	0.28	\$17.91
802TW1H	1	\$37.44
802TW1A	0.25	\$17.91
802TW1B	0.23	\$47.21

ALLEN-BRADLEY
Roller Levers



Limit switch levers for bulletin 802T. Type: Non-adj. cast lever 1.5 in. radius, roller on rear.

Mfg Part#	Roller Material	Roller Dia. (in.)	Roller Width (in.)	E
802TW1E	Nylon	0.75	0.28	\$17.91
802TW1D	Nylon	0.75	1	\$37.44
802TW1F	Steel	0.75	0.25	\$17.91
802TW1C	Steel	0.75	0.75	\$37.44

ALLEN-BRADLEY
Roller Levers



Limit switch levers for bulletin 802T. Type: Adjustable lever 1.19 to 3 in. radius

Mfg Part#	Roller Material	Roller Dia. (in.)	Roller Width (in.)	E
802TW2	Nylon	0.75	0.28	\$37.44
802TW2D	Nylon	0.75	1	\$47.21
802TW2A	Nylon	1.5	0.28	\$47.21
802TW2B	Steel	0.75	0.25	\$37.44
802TW2C	Ball Bearing	0.75	0.23	\$47.21

ALLEN-BRADLEY
Roller Levers



Limit switch levers for bulletin 802T. Type: Adjustable lever 1.19 to 4 in. radius, Roller Material: Nylon, Roller Dia.: 0.75 in., Roller Width: 0.28 in.

Mfg Part#	E
802TW17	\$37.44

ALLEN-BRADLEY
Roller Levers



Limit switch levers for bulletin 802T. Type: Fork lever 1.5 in. radius, Roller Dia.: 0.75 in.

Mfg Part#	Roller Material	Roller Width (in.)	E
802TW4A	Nylon; Both Rollers on Front	0.28	\$37.44
802TW4C	Steel; Both Rollers on Front	0.25	\$37.44

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ALLEN-BRADLEY Rod Levers



Limit switch levers for bulletin 802T.

Mfg Part#	Material	E
802TW3	Stainless Steel Rod 5 in. Long	\$37.44
802TW3B	Stainless Steel Rod 8.5 in. Long	\$42.33
802TNX50	Stainless Steel Rod 12 in. Long	\$50.47

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ALLEN-BRADLEY Rod Levers



Limit switch levers for bulletin 802T.

Mfg Part#	Material	Dia. (in.)	E
802TW3A	Stainless Steel Rod 11.5 in. Long	0.13	\$37.44
802TW3F	Stainless Steel Rod 14 in. Long	0.08	\$37.44

ALLEN-BRADLEY Rod Levers



Limit switch levers for bulletin 802T. Nylon rod, 12 in. long, 0.25 in. diameter

Mfg Part#	E
802TW3C	\$47.21

ALLEN-BRADLEY Rod Levers



Limit switch levers for bulletin 802T. Stainless steel rod 5 in. long one-way, 0.06 in. diameter

Mfg Part#	E
802TW8	\$113.96

ALLEN-BRADLEY Rod Levers



Limit switch levers for bulletin 802T. Nylatron looped rod, 6 in. long and 2 in. wide, 0.18 in. diameter

Mfg Part#	E
802TW14	\$37.44

ALLEN-BRADLEY Roller Levers Tufram®



Corrosion resistant limit switch levers. Type: 1.5 in. radius roller on front, type 316 stainless steel roller, roller pin and clamp pin. One-piece cast aluminum arm is protected with Tufram, Roller diameter 0.75 in., Roller Width: 0.25 in.

Mfg Part#	E
802MCW1A	\$43.96

ALLEN-BRADLEY Roller Levers Tufram®



Corrosion resistant limit switch levers. Type: Adjustable 1.19 - 3 in. radius, type 316 stainless steel roller, roller pin, clamp pin and adjustable lever arm. Block is cast aluminum protected with Tufram, Roller Dia.: 0.75 in., Roller Width: 0.25 in.

Mfg Part#	E
802MCW2B	\$50.47

ALLEN-BRADLEY Rod Levers



Corrosion resistant limit switch levers. Type 316 stainless steel rod 11.5 in. long. Block is cast aluminum protected with Tufram., 0.13 in. diameter

Mfg Part#	E
802MCW3A	\$50.47



ALLEN-BRADLEY

Rod Levers



Corrosion resistant limit switch levers. Nylon rod 12 in. long. Block is cast aluminum protected with Tufram, 0.13 in. diameter.

Mfg Part#	E
802MCW3C	\$61.86

ALLEN-BRADLEY

Incremental Encoders
Optical

Bulletin 845T optical absolute encoders.

- Input reverse polarity protection
- CE marked for all applicable directives
- Code Disk resolution up to 3000 PPR
- Nema Type 4

Shaft Diameter: 1/4 in., Ratings: 5 VDC in, 5 VDC P-P
Out, Signal Option: Channel A and B, Resolution(PPR): 60



Mfg Part#	E
845TDC22ACBC	\$660.00

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