

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

ALLEN-BRADLEY
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 MOS-FET 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

ALLEN-BRADLEY
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®

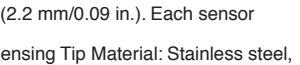
Threaded transmitted beam for large aperture sensors (4.6 mm/0.187 in.). Each sensor requires two fiber optic cables.
 Standard Length: 36 in. (0.91 m) tip to tip, Sensing Tip Material: Brass, Sheathing Material: Stainless Steel, Fiber Diameter: 0.125 in. (3.2 mm), Nom. Sen. Ref.: 20 in. (508 mm)



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

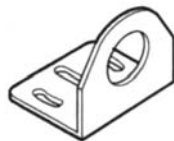
ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



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

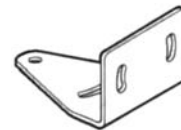
ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



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

Mfg Part#	E
602657	\$10.56

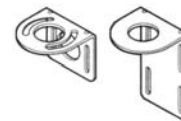
ALLEN-BRADLEY
Mounting Brackets
Photoswitch®



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

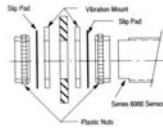


ALLEN-BRADLEY Snap on Mirrors Photoswitch®

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

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	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

Mfg Part#	Sensing Distance mm (in.)	Shielded	Output Type	MOL in.	Connection	E
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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

Allen-Bradley Specialists for 70+ Years

For more than 70 years, French Gerleman has been a leader in providing Allen-Bradley automation products and services to manufacturers and OEMs.



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

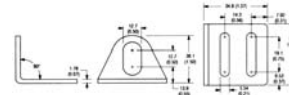


For tubular proximities, spring return style

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



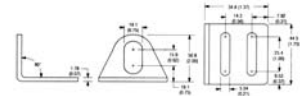
For tubular proximities - right angle style

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



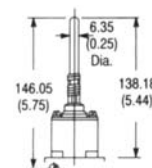
Complete switch
Wobble stick - spring return
Enclosure Rating: NEMA 4, 13 and IP65 (IEC 529)
UL listed, CSA certified and CE marked

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

www.DataSheet4U.com

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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What you need when you need it



At French Gerleman, inventory is our top priority. That's why our Electrical Supply Division stocks products from more than 150 of the top manufacturers of electrical supplies and equipment. These products constitute a large part of our \$14 million inventory.

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