



Main

Range of product	Hyde Park
Sensor type	Ultrasonic sensor
Series name	Superprox 900
Device short name	SM906
Sensor design	Cylindrical M30
Type of sensing window	Adjustable
Material	Plastic
Enclosure material	ULTEM
Front material	Silicone rubber
Type of output signal	Analog
ISO thread	M30 x 1.5
Wiring technique	4-wire
[Us] rated supply voltage	15...24 V DC overload and short-circuit protection
Supply circuit type	13...28 V DC
Analogue output range	4...20 mA inverse
Electrical connection	Cable, 9.84 ft (3 m)
Product specific application	-

Complementary

Setting	0.39...6.56 ft (0.12...2 m) teach push-button
Minimum size of detected object	Cylinder diameter 1.6 mm - up to 305 mm sensing distance
Current consumption	80 mA
Protection type	60 mA reverse polarity protection
Test levels	8 kV level 4 IEC 61000-4-2

Environment

Product certifications	UL
Marking	CE
NEMA degree of protection	NEMA 4X indoor use only)
IP degree of protection	IP67
Condition of tests	100 % without condensation
Vibration resistance	+/-1 mm 10...55 Hz)IEC 60068-2-6
Shock resistance	30 gn in all 3 axes 11 ms IEC 60068-2-27
Test levels	9.14 V/m (10 V/m) level 3 IEC 61000-4-3

Ordering and shipping details

Category	22490 - SENSORS-ULTRASONIC (XX5,6)
Discount Schedule	DS2
GTIN	03389119115926
Nbr. of units in pkg.	1
Package weight(Lbs)	0.53 lb(US) (0.24 kg)
Returnability	No
Country of origin	US

Offer Sustainability

EU RoHS Directive	Not applicable, out of EU RoHS legal scope
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Contractual warranty

Warranty	18 months
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