Product data sheet Characteristics

XS630B1PAL2

inductive sensor XS6 M30 - L62mm - brass -Sn15mm - 12..48VDC - cable 2m



Product availability: Stock - Normally stocked in distribution facility

Main

otec-

Complementary

completionally	
Thread type	M30 x 1.5
Detection face	Frontal
Front material	PPS
Enclosure material	Nickel plated brass
Operating zone	00.47 in (012 mm)
Differential travel	115% of Sr
Cable composition	3 x 0.34 mm ²
Wire insulation material	PvR
Status LED	1 LED (yellow) output state
Supply voltage limits	1058 V DC
Switching frequency	<= 500 Hz
Voltage drop	<= 2 V, closed state
Current consumption	<= 10 mA (no-load)
Delay first up	<= 10 ms
Delay response	<= 0.6 ms
Delay recovery	<= 1.4 ms
Marking	CE
Threaded length	2.05 in (52 mm)



Length	2.44 in (62 mm)
Product weight	0.46 lb(US) (0.21 kg)

Environment

Product certifications	CSA
	UL
	E2
Ambient air temperature for operation	-13158 °F (-2570 °C)
Ambient air temperature for storage	-40185 °F (-4085 °C)
Vibration resistance	25 gn, amplitude: +/- 2 mm (f = 1055 Hz) conforming to IEC 60068-2-6
Shock resistance	50 gn (duration = 11 ms) conforming to IEC 60068-2-27

Ordering and shipping details

Category	22486 - SENSORS, PROXIMITY
Discount Schedule	DS2
GTIN	00785901562207
Nbr. of units in pkg.	1
Package weight(Lbs)	0.460000000000002
Returnability	Y
Country of origin	ID

Offer Sustainability

Sustainable offer status	Green Premium product
RoHS (date code: YYWW)	Compliant - since 0814 - Schneider Electric declaration of conformity
REACh	Reference not containing SVHC above the threshold
Product environmental profile	Available
Product end of life instructions	Available
California proposition 65	WARNING: This product can expose you to chemicals including:
Substance 1	Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and
Substance 2	Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
More information	For more information go to www.p65warnings.ca.gov

Contractual warranty

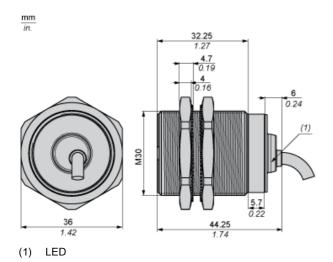
Warranty period

18 months

Product data sheet Dimensions Drawings

XS630B1PAL2

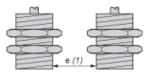
Dimensions



XS630B1PAL2

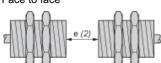
Minimum Mounting Distances

Side by side



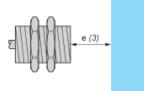
e (1) 30 mm/1.18 in. ≥

Face to face



e (2) 180 mm/7.09 in. ≥

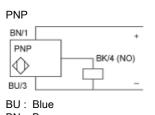
Facing a metal object



e (3) 45 mm/1.77 in. ≥ Product data sheet Connections and Schema

XS630B1PAL2

Wiring Schemes



BN : Brown

BK : Black

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