

PBT6-CP-2H Cut Sheet



ProSense inductive proximity sensor, tubular, 30mm diameter x 60.3mm body, nickel-plated brass housing, PNP, N.C. output, 15mm sensing distance, non-flush, 300 Hz switching frequency, IP67, 4-pin M12 quick-disconnect.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/PBT6-CP-2H>

Technical Specifications

Brand	ProSense	Operation Mode	N.C. output
Item	Proximity sensor	Sensing Distance	15mm
Sensor Type	Inductive	Mounting Type	Non-flush
Application	Standard duty	IO-Link Compatible	No
Shape	Tubular	Switching Frequency	300 Hz
Housing Size	30mm diameter x 60.3mm body	Operating Voltage	10-30 VDC
Housing Material	Nickel-plated brass	Operating Temperature	-25 to 70c
Barrel Type	Threaded	Weld Field Immune	No
Sensing Method	Standard sensing	Chip Immune	No
Adjustable	No	IP Rating	IP67
Number of Wires	3	Connection	4-pin M12 quick-disconnect
Switching Output	PNP	Includes	Mounting hardware

Agency Approvals

UL Listed File #	E328811
UL Recognized File #	None
UL Hazardous File #	None
CE	View CE declarations
CSA File #	None
RoHS Status	Yes (See CE Doc)
EU REACH	View EU REACH document

Dimensional Drawings



2D Drawing PDF Link:
<https://cdn.automationdirect.com/static/drawings/PBT6-CP-2H.pdf>
See store item page for other formats.