PB

Inductive Proximity Sensor





- · Shielded & unshielded versions
- Standard & long sensing range
- LED indication, 360° visible
- IP67 nickel plated brass housing or stainless steel
- AC & DC versions available



IMO Inductive Proximity Sensors range from 3mm in diameter to 30mm threaded, and a small selection of the more popular types is listed below. The standard body is made of nickel plated brass with stainless steel being available in the smaller devices and optional in the bigger sizes. Most devices are available as pre-cabled (2m standard, other lengths available) or with M8/M12 connector. In addition IMO also offers a range of cables to suit all sensors. Please visit www.imopc.com for information on IMO's full range.

PB Series Selection

Barrel Size	Туре			
M8	Shielded			
IVIO	Unshielded			
M12	Shielded			
IVIIZ	Unshielded			
M18	Shielded			
IVIIO	Unshielded			
M30	Shielded			
IVIOU	Unshielded			

Part Number	Output Logic	Sensing Distance	Exit	Length (mm)
PB0801/DSAP-H	PNP	1.5mm	M12 Plug	66
PB0802/DUAP-H	PNP	2mm	M12 Plug	71
PB1202/DSAP-H	PNP	2mm	M12 Plug	65
PB1204/DUAP-H	PNP	4mm	M12 Plug	70
PB1805/DSAP-H	PNP	5mm	M12 Plug	62
PB1808/DUAP-H	PNP	8mm	M12 Plug	70.5
PB3010/DSAP-H	PNP	10mm	M12 Plug	68
PB3015/DUAP-H	PNP	15mm	M12 Plug	81

Part Number	Output Logic	Sensing Distance	Exit	Length (mm)
PB0802/DSAP-H	PNP	2mm	M12 Plug	66
PB0804/DUAN-A	NPN	4mm	2m Cable	50
PB1204/DSAP-H	PNP	4mm	M12 Plug	65
PB1207/DUAP-H	PNP	7mm	M12 Plug	70
PB1808/DSAP-H	PNP	8mm	M12 Plug	62
PB1812/DUAP-H	PNP	12mm	M12 Plug	70.5
PB3015/DSAP-H	PB3015/DSAP-H PNP	15mm	M12 Plug	68
PB3022/DUAP-H	PB3022/DUAP-H PNP		M12 Plug	81

NOTE: Some popular options are shown above. For other options, please contact IMO

FM

Inductive Proximity Sensor







Key Features

- · Complete range of full metal inductive sensors
- · AISI316L stainless steel housing, including the facia



Barrel Size	Installation	Sensing Distance	Connection	Distance (mm)	PNP NO	NPN NO	PNP NC	NPN NC
M8	Shielded	Enhanced	M8	2mm	FMES/AP-3F	FMES/AN-3F	FMES/CP-3F	FMES/CN-3F
M12	Shielded	Enhanced	M12	3mm	FMM6/AP-3H	FMM6/AN-3H	FMM6/CP-3H	FMM6/CN-3H

Barrel Size	Installation	Sensing Distance	Connection	Distance (mm)	PNP NO	NPN NO	PNP NO+NC	NPN NO+NC
M18	Shielded	Enhanced	M12	5mm	-	-	FMK6/BP-3H	FMK6/BN-3H
M30	Shielded	Enhanced	M12	10mm	-	-	FMT6/BP-3H	FMT6/BN-3H

AE / AM / AK

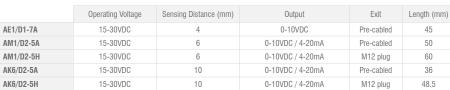
Inductive Analogue Sensor

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Key Features

- · Analogue output
- · Metal housing
- M8, M12 & M18 housing
- · Flush mounting

Inductive Analogue Sensor Selection



NOTE: Some popular options are shown above. For other options, please contact IMO.

