

# Inductive High Pressure Sensors



Housing Style	Part Number	ID Number	Features	Sensing Range (mm)	Output
<b>18 mm - Embeddable, eurofast Connection, Pressure Resistant Barrel Sensor</b> 	BID 2-G180-AP6-H1141/S212	M1688500	5000 psi	2	3-Wire DC PNP
	BID 2-G180-Y0-H1141/S212	M1088500	5000 psi	2	2-Wire NAMUR
<b>18 mm - Embeddable, Potted-In Cable, Pressure Resistant Barrel Sensor</b> 	BID 2-G180-AP6/S212	M1688003	5000 psi	2	3-Wire DC PNP

For detailed sensor specifications see Section M.  
 Normally Closed versions available upon request, consult factory.



Voltage	Switching Freq. (Hz)	Operating Current (mA)	Operating Temp. (°C)	Protection	Housing	Face	End Cap	Power LED	Output LED	Mating Cord, Cable Length/Jacks	Wiring Diagram #	Wiring Diagrams
10-30 VDC	2000	≤200	-25 to +70	IP 67	CPB	PA 12	PA 12	N/A	N/A	RKV 4T-*	1	<p><b>Diagram 1</b></p>
5-30 VDC	2000	≤200	-25 to +70	IP 67	CPB	PA 12	PA 12	N/A	N/A	RKV 4.21T-*	2	<p><b>Diagram 2</b></p>
10-30 VDC	2000	≤200	-25 to +70	IP 67	CPB	PA 12	PA 12	N/A	N/A	2M/PVC	3	<p><b>Diagram 3</b></p>

High Pressure

Harsh Duty

\* Length in meters.

For material descriptions see page M36.