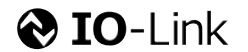


PK-N/PK-P Series



The specialist for pick-and-place applications

- -1...12 bar relative pressure
- Accuracy 0.2 % f.s.
- NC/NO programmable switchpoints
- 2 switching outputs (PNP) or 1 switching output and IO-Link
- Protection class IP65
- Shock and vibration proof
- Nano lightweight design
- Response time < 2.5 ms (200 Hz)
- Programmable keylock
- Suitable for dry/oiled air and inert gases

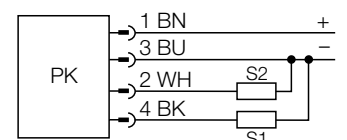
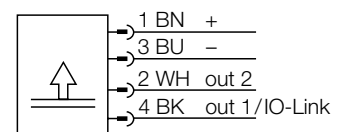
The PK series has been developed specifically for the requirements in pneumatic applications. Compact, precise and lightly built, the sensors are suited for versatile use in the field of handling and automation systems. The sensors feature two switching outputs, which can be programmed in the hysteresis function as openers or closers



PK 01VR - N 12 AL - 2UP 8 X - V1 1 4 1

PK 01VR	Functional principle	-	N 12 AL	Mechanical version	-	2UP 8 X	Electrical version	-	
<ul style="list-style-type: none"> Measuring range 01VR -1...0 bar g 01V -1...1 bar g 010R 0...10 bar g 10V -1...10 bar g 012R 0...12 bar g 	<ul style="list-style-type: none"> Functional principle PK Pressure sensor, compact 		<ul style="list-style-type: none"> Housing material blank Plastic (Design P) AL Aluminium (Design N) 	<ul style="list-style-type: none"> Pressure connection 12 G$\frac{1}{8}$" female thread 13 G$\frac{1}{8}$" male thread 14 NPT$\frac{1}{8}$" male thread 		<ul style="list-style-type: none"> Indication X... LED display 	<ul style="list-style-type: none"> Voltage range 8 15 (18)...30 VDC 	<ul style="list-style-type: none"> Output type 2UP 2 switching outputs PNP 2UPN 2 switching outputs/IO-Link 	
			<ul style="list-style-type: none"> Design N Cylinder, axial display P Cylinder, radial display 						

V1 1 4 1	Electrical connection
	<ul style="list-style-type: none"> Assignment 1 standard assignment
	<ul style="list-style-type: none"> Number of contacts 4 4-pin
	<ul style="list-style-type: none"> Connector type 1 straight
	<ul style="list-style-type: none"> Connector type V1 receptacle, M8*



*M12 x 1 optional