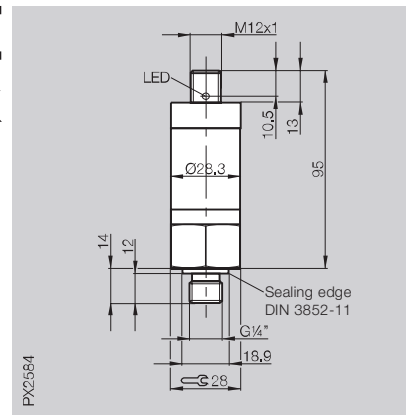


IO-Link pressure sensor with reliable 10-bit digital data transmission. This sensor also offers a freely programmable switching point in the 16-bit IO-Link signal.

The specific benefits include:

- **Measured value acquisition** with a long-term stable ceramic cell
- **Simple parameter setting** via a central man-machine interface for the system
- **Free selection of the installation location** in the system saves costs
- **Expanded diagnostic capability** compared with traditional pressure sensors
- **High reliability** of the data values



Ordering code	0...10 bar 0...50 bar 0...100 bar 0...200 bar 0...400 bar 0...600 bar	BPM B010-DV001-I00A0A-S4 BPM B050-DV001-I00A0A-S4 BPM B100-DV001-I00A0A-S4 BPM B200-DV001-I00A0A-S4 BPM B400-DV001-I00A0A-S4 BPM B600-DV001-I00A0A-S4
Enclosure rating per IEC 60529	IP 67	
Process connection	G¼ AG	
Dimensions	32x95 mm	
Weight	approx. 200 g	
Measuring range	0...10 bar 0...50 bar 0...100 bar 0...200 bar 0...400 bar 0...600 bar	
Resolution	10 Bit	
Sampling rate	2 ms	
Connection	M12x1 connector, 4-pin	
Media-contacting materials	Stainless 1.4301, AL302, FKM	
Electronics housing materials	Stainless 1.4301	
Seal materials	FKM	
Medium temperature range	-25...+100 °C	
Electronics temperature range	-25...+70 °C	
Supply voltage	15...32 V DC	
Overload	1.5x measuring range	
IO-Link		
Mode	COM 2	
Baud rate	38.4 Kbaud	

