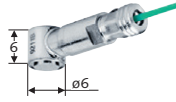
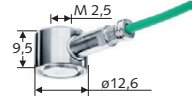
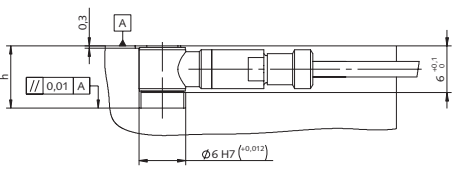
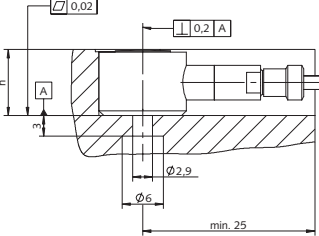


# Indirect Cavity Pressure Measurement

## Pressure

## Summary table indirect Sensors

Front diameter	6 mm	12,6 mm
Technical Data	9211B... <sup>1)</sup>	9204B... <sup>1)</sup>
Type		
Installation sketch		
		
Measuring range		
Force <sup>2)</sup>	0 ... 2,5	0 ... 10
Overload	3	12
Sensitivity	≈-4,4	≈-1,6
Cable technology		
Coaxial	•	•
Exchangeable cable	•	•
Operating temperature range °C	-40 ... 200	-40 ... 200
Applications + characteristics	all injection molding processes  especially for multi-cavity molds	all injection molding processes  with M2.5 fastening thread
Important installation dimensions		
Dimensions	mm	mm
Dimensions	Ø6	Ø12,6
Construction height	5,7	9,5
Minimum installation height	7,7	9,6
Data sheet see PCS website	9211B (000-555)	9204B (000-128)

h = minimum installation height, see table

<sup>1)</sup> Standard product

<sup>2)</sup> Conversion formula for pressure sensitivity: Pressure sensitivity [pC/bar] = nominal force sensitivity [pC/N], area of the ejector pin [mm<sup>2</sup>] x 0.1

<sup>3)</sup> Cables can be shortened by the user, standard length 1.5/5m

<sup>4)</sup> Delivered accessories

<sup>5)</sup> Elongation is proportional to the cavity pressure