



Indirect Cavity Pressure Measurement

Pressure

Summary table indirect Sensors

Front diameter	6 mm	12,6 mm
Technical Data Type	9211B ¹⁾	9204B ¹⁾
	66	9,5 9,5 012,6
nstallation sketch		
	Ø6 H7 (***)	(7) 0.02 A (1) (2) A (2)
Measuring range Force 2)	0 2,5 3	0 10 12
Measuring range Force ²⁾ Overload	3	12
Measuring range Force 2) Overload Gensitivity		
Measuring range Force 2) Overload Sensitivity	3	12
Measuring range Force ²⁾ Overload Sensitivity Cable technology	3 ≈-4,4	12
Measuring range Force 2) Overload Sensitivity Cable technology	3 ≈-4,4	12 ≈-1,6
Measuring range Force 2) Overload Sensitivity Cable technology Coaxial Exchangeable cable	3 ≈-4,4 • •	12 ≈-1,6
Measuring range Force 2) Overload Sensitivity Cable technology Coaxial Exchangeable cable Operating temperature range °C	3 ≈-4,4 • •	12 ≈-1,6 • • • -40 200
Measuring range Force 2) Overload Sensitivity Cable technology Coaxial Exchangeable cable Operating temperature range °C Applications + characteristics	3 ≈-4,4 • • -40 200 all injection molding	12 ≈-1,6 • • -40 200 all injection molding processes
Measuring range Force 2) Overload Sensitivity Cable technology Coaxial Exchangeable cable Operating temperature range °C Applications + characteristics	3 ≈-4,4 • • -40 200 all injection molding processes especially for	12 ≈-1,6 • • -40 200 all injection molding processes with M2.5 fastening
Measuring range Force 2) Overload Sensitivity Cable technology Coaxial Exchangeable cable Operating temperature range °C Applications + characteristics	3 ≈-4,4 • • • -40 200 all injection molding processes especially for multi-cavity molds	12 ≈-1,6 • • -40 200 all injection molding processes with M2.5 fastening thread
Measuring range Force 2) Overload Sensitivity Cable technology Coaxial Exchangeable cable Operating temperature range °C Applications + characteristics Important installation dimensions Dimensions mm	3 ≈-4,4 • • • -40 200 all injection molding processes especially for multi-cavity molds	12 ≈-1,6 • • • -40 200 all injection molding processes with M2.5 fastening thread
Measuring range Force 2) Overload Sensitivity Cable technology Coaxial Exchangeable cable Operating temperature range °C Applications + characteristics	3 ≈-4,4 • • • -40 200 all injection molding processes especially for multi-cavity molds	12 ≈-1,6 • • -40 200 all injection molding processes with M2.5 fastening thread

Standard product

003-184e-12.14

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This information corresponds to the current state of knowledge. Kistler reserves the right to make technical changes. Liability for consequential damage resulting from the use of Kistler products is excluded.

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

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

Delivered accessories

 $^{^{\}rm 5)}$ Elongation is proportional to the cavity pressure