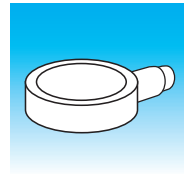


Cavity force sensor 2,5 kN

DLPP 6MO



Features

- 2,5 kN miniature quartz force sensor
- Extremely small size
- To measure dynamic and quasi-static forces
- Welded construction
- With connector



Technical Data

Method	Piezo electric; quartz
Measuring range	0...+2,5 kN
Max. allowable load	3 kN
Nom. sensitivity	-4,5 pC/N
Linearity	< 1% FS
Capacitance w/o cable	< 50 pF
Insulation resistance at 20°C	> 10 ¹² Ω
Insulation resistance at 150 °C	> 10 ¹¹ Ω

Mechanical Data

Connector thread	M4 x 0,35
Material	Stainless steel

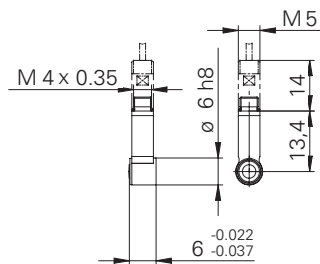
Environmental Conditions

Operating temp. range	0...+150 °C
Storage temperature	-40...+150 °C
Protection incl. cable	IP 65

Order Code

DLPP 6MO-2.5-4.4

Dimensions (mm)



Delivery Contents

- Calibration sheet

Accessories

Connecting Cable

- DZCC xxxx-ST-MF
- DZCC xxxx-HT-MF
- DZCC xxxx-ST-MB