

Cavity force sensor 0...250 N

DLPP 8MO



Features

- 250 N quartz micro force sensor
- To measure dynamic forces
- Welded construction
- available with or without connector



Technical Data

Method	Piezo electric; quartz
Measuring range	0...250 N
Max. allowable load	300 N
Nom. sensitivity	-12 pC/N
Linearity	≤ ±2% v.E.
Capacitance w/o cable	< 50 pF
Insulation resistance at 20°C	≥ 10 ¹² Ω
Insulation resistance at 150 °C	≥ 10 ¹¹ Ω
Cable	Coaxial / PTFE/FEP ø 1,05 mm
Cabel length	0,8 m

Mechanical Data

Material	Stainless steel
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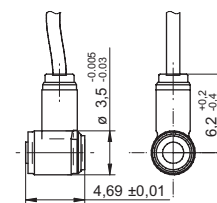
Environmental Conditions

Operating temp. range	0...+200 °C
Storage temperature	-40...+150 °C

Order Code

DLPP 8MO-0.3-010
DLPP 8MO-0.3-010/MF (flylead connector version)

Dimensions (mm)



Delivery Contents

- Calibration sheet
- Mounting plate and screws for MF Typ

Accessories for MF Type (flylead connector version)

DZCC xxx-04-FB	Connecting cable Fischer-BNC
DZCC xxx-HT-FB	Connecting cable Fischer-BNC with protection sheath

Option /MF

