

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	$> = 10 \text{ pC/N}$
Linearity	$< \pm 2\% \text{ v.E.}$
Capacitance w/o cable	$< 50 \text{ pF}$
Insulation resistance at 20°C	$> 10^{12} \Omega$
Insulation resistance at 150 °C	$> 10^{11} \Omega$

Mechanical Data

Material	Stainless steel
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Environmental Conditions

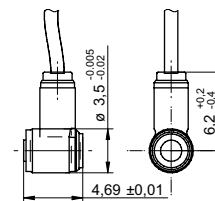
Operating temp. range	0...+200 °C
Storage temperature	-40...+150 °C

Order Code

DLPP 8MO-0.3-010

DLPP 8MO-0.3-010/MF (cable version)

Dimensions (mm)



Delivery Contents

- Calibration sheet

Accessories

Mounting plate and screws for MF Typ DZPC HPFC
Mounting plate Fischer connector (for DLPP 8MO-0.3-010/MF)