

# Cavity force sensor 10 kN

DLPP 7MO



## Features

- 10 kN quartz force sensor
- Small size
- To measure dynamic and quasi static forces
- Welded construction
- With connector

## Technical Data

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

## Mechanical Data

Connector thread	M4 x 0,35
Material	Stainless steel

## Environmental Conditions

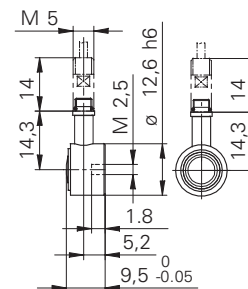
Operating temp. range	0...+150 °C
Storage temperature	-40...+150 °C
Protection incl. cable	IP 65

## Order Code

DLPP 7MO-010-2.2



## Dimensions (mm)



## Delivery Contents

- Calibration sheet

## Accessories

### Connecting Cable

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