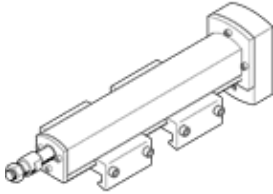


# Measuring unit ASDLP-100-50/90

Part number: 529087

FESTO

The SDLP measuring unit is attached by clamping it into existing slots in the DLP cylinder w. Existing DLP cylinders can thus be retrofitted with the measuring unit.



## Data sheet

Feature	Value
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX)
ATEX category Gas	II 2G
Explosion ignition protection type Gas	c T6
ATEX category Dust	II 2D
Explosion ignition protection type Dust	c 80°C
Explosion-proof ambient temperature	-20°C ≤ Ta ≤ +80°C
Ambient temperature	-20 ... 80 °C
Max. travel speed	0.05 m/s
Stroke	50 ... 90 mm
Design structure	Spindle with gear unit
Materials information, housing	Wrought Aluminum alloy
Material information, cover	Wrought Aluminum alloy
Material information, slide housing	Wrought Aluminum alloy
Material information, slide interface	Wrought Aluminum alloy
Materials information for cover	Wrought Aluminum alloy
Material information, assembly clamp	Wrought Aluminum alloy
Material information, connecting rod	High alloy steel, non-corrosive
Material information, bearing seal	NBR
Material information, rod seal	TPE-U(PU)
Conversion of travel to angle of rotation	40 ... 120 deg
Protection class	IP67
Corrosion resistance classification CRC	3