

Clamping unit DADL-EL-Q11-50

Part number: 1796637

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	50
Adjustment range of swivel angle	62 deg ... 200 deg
Structural design	Piston Piston rod
Position sensing	For proximity sensor
Operating pressure	0.3 MPa ... 0.8 MPa
Operating pressure	3 bar ... 8 bar
Operating pressure	43.5 psi ... 116 psi
Operating medium	Compressed air as per ISO 8573-1:2010 [7:-:-]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-B1/B2-L
Ambient temperature	-10 °C ... 60 °C
Product weight	1610 g
Type of mounting	Via through-hole and centering sleeve
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Seals material	NBR TPE-U(PU)
Housing material	Aluminum Hard-anodized
Housing cover material	Aluminum Anodized
Material of bearing	Polymer
Disc material	Aluminum Anodized
Material of screws	Steel Galvanized
Mode of operation	Single-acting Pulling