

Clamping unit DADL-EL-Q11-50

Part number: 1796637

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Size	50
Rotation angle adjustment range	62 deg ... 200 deg
Design	Piston Piston rod
Position detection	Via proximity switch
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 to ISO 8573-1:2010 [7:-:-]
Note on operating and pilot medium	Lubricated operation possible (in which case lubricated operation will always be required)
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 centring sleeve
Pneumatic connection	G1/8
Note on materials	RoHS-compliant
Material seals	NBR TPE-U(PU)
Material housing	Aluminium Hard anodised
Material housing cover	Aluminium Anodised
Material bearing	Polymer
Material disc	Aluminium Anodised
Material screws	Steel Galvanised
Mode of operation	Single-acting Pulling