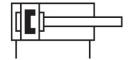
Short-stroke cylinder ADVC-25-15-I-P-A Part number: 188174







Data sheet

Piston diameter 25 Cushioning Ela Mounting position An Mode of operation Do Structural design Pis Position sensing For	5 mm 5 mm lastic cushioning rings/pads at both ends ny ouble-acting iston iston rod or proximity sensor .1 MPa1 MPa bar10 bar
Cushioning Ela Mounting position An Mode of operation Do Structural design Pis Position sensing For	lastic cushioning rings/pads at both ends ny ouble-acting iston iston rod or proximity sensor .1 MPa1 MPa
Mounting position An Mode of operation Do Structural design Pis Position sensing For	ouble-acting iston iston rod or proximity sensor .1 MPa1 MPa
Mode of operation Do Structural design Pis Position sensing For	ouble-acting iston iston rod or proximity sensor .1 MPa1 MPa
Structural design Pis Position sensing For	iston rod or proximity sensor .1 MPa1 MPa
Position sensing For	or proximity sensor .1 MPa1 MPa
-	.1 MPa1 MPa
Oneveting processes	
11	4.5 psi145 psi
Operating medium Co	ompressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media Op	peration with oil lubrication possible (required for further use)
Corrosion resistance class (CRC) 1 -	- Low corrosion stress
LABS (PWIS) conformity VD	DMA24364-B1/B2-L
Ambient temperature -20	20 °C80 °C
Theoretical force at 6 bar, retracting 24	47 N
Theoretical force at 6 bar, advancing 29	95 N
Moving mass 38	8 g
Moving mass at 0 mm stroke 29	9 g
Additional moving mass per 10 mm stroke 6 g	g
Product weight 17	77 g
Basic weight with 0 mm stroke 13	34 g
Additional weight per 10 mm stroke 34	4 g
Wi	/ith through-hole /ith accessories ptionally:
Pneumatic connection M5	15
Note on materials Ro	oHS-compliant
	rought aluminum alloy nodized
Seals material TP	PE-U(PU)

Feature	Value
	Wrought aluminum alloy Anodized
Piston rod material	High-alloy steel