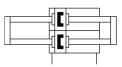
Dual piston rod cylinder DPZJ-25-100-P-A-S2 Part number: 159964





Data sheet

Feature	Value
Stroke	100 mm
Adjustable end position range/length	10 mm
Piston diameter	25 mm
Type code	DPZJ
Drive unit operating mode	Yoke
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Guide	Sliding guide
Structural design	Guide
Position sensing	For proximity sensor
Symbol	00991243
Variants	Through piston rod
Operating pressure	0.1 MPa 1 MPa
Operating pressure	1 bar 10 bar
Max. speed	1 m/s
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-20 °C 80 °C
Impact energy in the end positions	0.3 J
Theoretical force at 6 bar, retracting	452 N
Theoretical force at 6 bar, advancing	452 N
Alternative connections	See product drawing
Pneumatic connection	M5
Cover material	Wrought aluminum alloy
Seals material	NBR
Housing material	Wrought aluminum alloy
Piston rod material	High-alloy stainless steel

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