

slide unit

SPZ-20-80-P-A-KF

Part number: 162182
 Product to be discontinued



With 2 piston rods (TWIN slide), for proximity sensing.
 Type to be discontinued. Available until 2019. See Support Portal for alternative products.



Data sheet

Feature	Value
Stroke	80 mm
Adjustable end-position range/length	10 mm
Piston diameter	20 mm
Operating mode of drive unit	Slide
Cushioning	Pneumatic cushioning with fixed metallic stop
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Position detection	For proximity sensor
Operating pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	0 - No corrosion stress
Ambient temperature	-20 ... 80 °C
Theoretical force at 6 bar, return stroke	282 N
Theoretical force at 6 bar, advance stroke	282 N
Pneumatic connection	M5
Material cover	Wrought Aluminium alloy
Material seals	NBR
Material housing	Wrought Aluminium alloy
Material piston rod	Case-hardened steel