

Handling module DHMZ-DGST-12- -

Part number: 8122327

FESTO



Exemplary representation

Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Working stroke	30 ... 100 mm
Piston diameter	12 mm
Assembly position	Vertical
Mode of operation	double-acting
Design structure	Pneumatic linear module
Position detection	For proximity sensor
Operating pressure MPa	0.1 ... 0.8 MPa
Working pressure	1 ... 8 bar
Operating pressure	14.5 ... 116 psi
Max. speed	0.5 m/s
Repetition accuracy	±0,02 mm
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)
PWIS conformity	VDMA24364 zone III
Storage temperature	-20 ... 60 °C
Protection class	IP40
Ambient temperature	5 ... 45 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	102 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	136 N
Materials note	Conforms to RoHS