

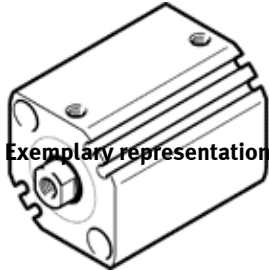
Compact cylinder

DPCS-16- -

Part number: 576883
Product to be discontinued

FESTO

Type to be discontinued. Available until 2017. See Support Portal for alternative products.



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	1 ... 30 mm
Piston diameter	16 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting single-acting
Design structure	Piston Piston rod Cylinder barrel
Position detection	No For proximity sensor
Working pressure	1 ... 10 bar
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	2 - Moderate corrosion stress
Ambient temperature	-20 ... 80 °C
Impact energy in end positions	0.1 J
Mounting type	Optional with through hole with thread
Pneumatic connection	M5
Materials note	Conforms to RoHS
Materials information for cover	Wrought Aluminum alloy
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	Wrought Aluminum alloy