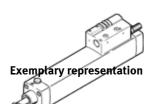
Cylinder-valve combination DNCV-40- -PPV-A-5/3BD Part number: 196825

With diagnosis module Run-out type. Available until 2010.





FESTO

Data sheet

Feature	Value
Stroke	70 500 mm
Piston diameter	40 mm
Based on the standard	ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI
	10290)
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Manual override	detenting
	Pushing
Position detection	For proximity sensor
Switching element function	Normally open contact
Working pressure	3 8 bar
Operating voltage range DC	24 V
Mode of operation	double-acting
Max. output current, diagnosis	300 mA
Max. output current, sensors	20 mA
Max. switching output voltage DC	26.9 V
Characteristic coil data	24 V DC: low current phase: 0.5 W, high current phase: 1.23 W
Operating medium	Filtered compressed air, 5 µm filtration
	Filtered, unlubricated compressed air, 40 µm filtration
CE symbol (see declaration of conformity)	according to EU-EMV guideline
Corrosion resistance classification CRC	2
Protection class	IP65
	to IEC 60529
Ambient temperature	-5 50 °C
Authorization	C-Tick
Cushioning length	20 mm
Theoretical force at 6 bar, return stroke	633 N
Theoretical force at 6 bar, advance stroke	754 N
Moving mass with 0 mm stroke	307 g
Additional weight per 10 mm stroke	49 g
Basic weight for 0 mm stroke	1,275 g
Additional mass factor per 10 mm of stroke	16 g
Electrical connection	8-pin
	M12x1
	Plug
	Round design
Pneumatic connection, port 1	QS-8
Pneumatic connection, port 3	Integrated silencer
Pneumatic connection, port 5	Integrated silencer