

# Round cylinder DSNU-5/8"- -PPV-A-B

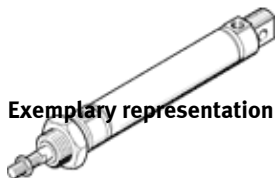
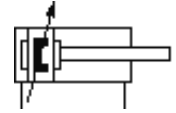
Part number: 164390

FESTO

Based on DIN ISO 6432, for proximity sensing. Various mounting options, with or without additional mounting components. With adjustable end-position cushioning.

A stroke of at least 10 mm is required for position sensing with proximity sensors.

This product is only available if ordered from the Festo Corporation, USA.



Exemplary representation

## Data sheet

Feature	Value
Stroke	0.04 ... 8 "
Piston diameter	5/8"
Based on the standard	ISO 6432
Cushioning	PPV: pneumatische Dämpfung beidseitig einstellbar
Assembly position	Any
Piston-rod end	Male thread
Design structure	Piston Piston rod
Position detection	für Näherungsschalter
Variants	Single-ended piston rod
Operating pressure	0.04 ... 8 "
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Impact energy in end positions	-4
Cushioning length	0.55 "
Theoretical force at 6 bar, return stroke	0.55
Theoretical force at 6 bar, advance stroke	0.55
Moving mass with 0 mm stroke	0.811 oz
Additional weight per 10 mm stroke	0.162 oz
Basic weight for 0 mm stroke	3.171 oz
Additional mass factor per 10 mm of stroke	0.071 oz
Mounting type	with accessories
Pneumatic connection	UNF10-32
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	NBR TPE-U(PU)
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	High alloy steel, non-corrosive