

# Standard cylinder DSNU-1"- -PPV-A

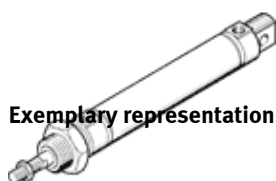
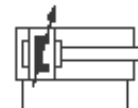
Part number: 33355

FESTO

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

A minimum stroke of 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	10 ... 500 mm
Piston diameter	1"
Based on the standard	ISO 6432
Cushioning	Pneumatic cushioning, adjustable at both ends (PPV)
Piston-rod end	Male thread
Operating pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 80 °C
Cushioning length	17 mm
Theoretical force at 6 bar, return stroke	247.4 N
Theoretical force at 6 bar, advance stroke	294.5 N
Pneumatic connection	M22x1,5
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	High alloy steel, non-corrosive
Materials information for piston rod	High alloy steel, non-corrosive