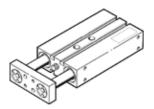
## Twin-piston cylinder DPZ-10-40-P-A-S6 Part number: 159828

With two parallel piston rods, for proximity sensing, with elastic cushioning rings in end positions.



## **Data sheet**

Feature	Value	
Stroke	40 mm	
Adjustable end-position range/length	10 mm	
Piston diameter	10 mm	
Operating mode of drive unit	Yoke	
Cushioning	P: Flexible cushioning rings/plates at both ends	
Assembly position	Any	
Guide	Plain-bearing guide	
Design structure	Guide	
Position detection	For proximity sensor	
Variants	S6: heat-resistant seals to max. 120 °C	
Working pressure	2.5 10 bar	
Mode of operation	double-acting	
Operating medium	Dried compressed air, lubricated or unlubricated	
Corrosion resistance classification CRC	2	
Ambient temperature	-20 120 °C	
Impact energy in end positions	0.08 Nm	
Theoretical force at 6 bar, return stroke	60 N	
Theoretical force at 6 bar, advance stroke	94 N	
alternative connections	See product drawing	
Pneumatic connection	M5	
Materials information for cover	Wrought Aluminum alloy	
Materials information for seals	FPM	
Materials information, housing	Wrought Aluminum alloy	
Materials information for piston rod	High alloy steel, non-corrosive	

## **FESTO**