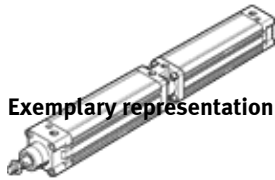


# Tandem cylinder DNCT-2 1/2"- -PPV-A

Part number: 191227

FESTO

As per ISO 15552, with profile cylinder barrel, for proximity sensing, with adjustable cushioning at both end positions.  
Position sensing is only possible in the piston rod-side cylinder barrel.



## Data sheet

Feature	Value
Stroke	3 ... 500 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
Mode of operation	double-acting
Operating pressure MPa	0.06 ... 1 MPa
Working pressure	0.6 ... 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
PWIS conformity	VDMA24364-B2-L
Cushioning length	22 mm
Basic weight for 0 mm stroke	3,300 g
Pneumatic connection	3/8 NPT
Materials note	Conforms to RoHS
Material cover	Aluminum die cast
Material seals	NBR TPE-U(PU)
Material housing	Wrought Aluminum alloy
Material piston rod	High alloy steel