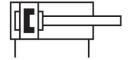
Compact cylinder ADN-S-16-15-I-P-A-F1A Part number: 8142730

FESTO





Data sheet

Value
15 mm
16 mm
Elastic cushioning rings/pads at both ends
Any
Double-acting
Internal thread
Piston Piston rod
For proximity sensor
Recommended for production facilities for the manufacture of lithium- ion batteries Piston rod at one end
0.1 MPa1 MPa 1 bar10 bar 14.5 psi145 psi
Compressed air as per ISO 8573-1:2010 [7:4:4]
Operation with oil lubrication possible (required for further use)
2 - Moderate corrosion stress
VDMA24364-B2-L
Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils
Class 6 according to ISO 14644-1
0 °C60 °C
0.15 J
90 N
121 N
11 g
4 g
42 g
18 g

Feature	Value
Type of mounting	With through-hole With internal thread
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy, anodized
Material of dynamic seals	NBR TPE-U(PU)
Housing material	Wrought aluminum alloy, anodized
Piston rod material	High-alloy stainless steel