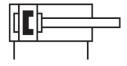
Compact cylinder ADN-S-32-50-A-P-A-F1A Part number: 8142875



Data sheet

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LABS (PWIS) conformity VDMA2430	with oil lubrication possible (required for further use)
	osion stress
	54-B2-L
battery pro or nickel a	rresponds to Festo's internal product definition for use in duction:Metals with more than 1% by mass of copper, zinc e excluded from use.The exceptions are nickel in steel, nickel-plated surfaces, circuit boards, cables, electrical plug and coils
Cleanroom class Class 6 acc	ording to ISO 14644-1
Ambient temperature 0 °C60 °C	
Impact energy in the end positions 0.4 J	
Theoretical force at 6 bar, retracting 415 N	
Theoretical force at 6 bar, advancing 483 N	
Moving mass at 0 mm stroke 37 g	
Additional moving mass per 10 mm stroke 9 g	
Basic weight with 0 mm stroke 117 g	
Additional weight per 10 mm stroke 36 g	

FESTO



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