



ESW-50-50-P-A-B

Round cylinder

Feature	Data/description
Stroke	50 mm
Piston diameter	50 mm
Cushioning	Flexible cushioning rings or plates at both ends (P)
Assembly position	Any
Conforms to standard	ISO 6431
Design structure	Piston Piston rod Cylinder barrel
Position detection	with proximity sensor
Variants	Single-ended piston rod
Operating pressure	1,5 - 10 bar
Mode of operation	single-acting pushing action
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 - 80 °C
Theoretical force at 6 bar, advance stroke	1.015 N
Additional weight per 10 mm stroke	35 g
Basic weight for 0 mm stroke	1.277 g
Mounting type	with accessories
Pneumatic connection	G1/4
Materials information for cover	Wrought Aluminium alloy
Materials information for seals	TPE-U(PU) NBR
Materials information, housing	High alloy steel, non-corrosive



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Materials information for piston rod	High alloy steel