

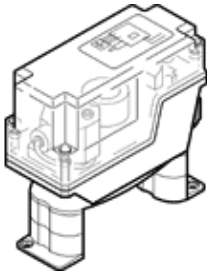
Limit switch attachment

DAPZ-SB-M-250AC-EXS-RO

Part number: 534470

FESTO

For semi-rotary actuators with assembly interface per VDI/VDE 3845
Suitable for all DAPS semi-rotary actuators, but only for DRD/DRE in sizes 4 through 225. For DRD/DRE semi-rotary actuators in sizes 1 through 2, can only be mounted to sizes 375 through 880 with DAPZ-SBZ-... adapter.



Data sheet

Feature	Value
Permissible cable diameter	8 ... 13 mm
Based on the standard	EN 60947-5-1 VDI/VDE 3845 (NAMUR)
Design	Angular
Assembly position	Any
Short circuit strength	No
Switching element function	Changeover switch
Polarity protected	No
Measuring principle	Mechanical/electrical
Switching position indicator	No
Operating voltage range AC	0 ... 250 V
Operating voltage range DC	0 ... 250 V
Insulation voltage	250 V
Max. output current	4,000 mA
Surge strength	4 kV
Degree of contamination	3
ATEX category Gas	II 2G
Explosion ignition protection type Gas	Ex d e IIC T6 Gb
Explosion protection certification outside the EU	EPL Gb (RU) EPL Gc (RU)
Explosion-proof ambient temperature	-20°C ≤ Ta ≤ +60°C
Certificate issuing department	PTB 05 ATEX 1087
CE symbol (see declaration of conformity)	according to EU-Ex protection guideline (ATEX)
Corrosion resistance classification CRC	2
Protection class	IP65
Ambient temperature	-20 ... 60 °C
Electrical connection	Screwed terminal
Cable gland connection	M20x1,5
Materials note	Conforms to RoHS
Materials information for seals	EPDM
Notes on materials for housing cover	PA
Notes on materials for housing socket	PA
Notes on materials for console	PA