

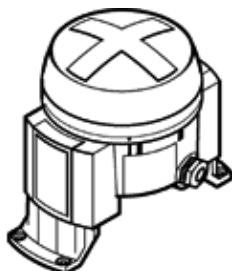
limit switch box

DAPZ-SB-I-30DC-DR-AR

Part number: 534475

FESTO

For semi-rotary drives with assembly interface per VDI/VDE 3845



Data sheet

| Feature | Value |
|--|--------------------------------------|
| Permissible cable diameter | 7 ... 13 mm |
| Based on the standard | EN 60947-5-2 VDI/VDE 3845 (NAMUR) |
| Design | Round |
| Assembly position | Any |
| Short circuit strength | Pulsing |
| Switching element function | Normally open contact |
| Polarity protected | for all electrical connections |
| Measuring principle | Inductive |
| Switching position indicator | Yes |
| Operating voltage range DC | 10 ... 30 V |
| Intrinsic current consumption at operating voltage | 0 ... 100 mA |
| Insulation voltage | 50 V |
| Max. output current | 100 mA |
| Switch output | PNP |
| Surge strength | 0.5 kV |
| Degree of contamination | 3 |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364-B1/B2-L |
| Protection class | IP67 |
| Ambient temperature | -20 ... 70 °C |
| Electrical connection | Screwed terminal |
| Cable gland connection | M20x1,5 |
| Materials note | Conforms to RoHS |
| Material seals | NBR |
| Material housing cover | PC |
| Material housing socket | ABS+PC |
| Material console | ABS+PC |