

# Limit switch-attachment DAPZ-SB-I-30DC-DR-AR

Part number: 534475

FESTO



## Data sheet

| Feature                                         | Value                                |
|-------------------------------------------------|--------------------------------------|
| Permissible cable diameter                      | 7 mm...13 mm                         |
| Based on standard                               | EN 60947-5-2<br>VDI/VDE 3845 (NAMUR) |
| Design                                          | Round                                |
| Mounting position                               | optional                             |
| Short circuit current rating                    | Pulsed                               |
| Switching element function                      | N/O contact                          |
| Reverse polarity protection                     | For all electrical connections       |
| Measuring principle                             | Inductive                            |
| Switching position indicator                    | yes                                  |
| Operational voltage range DC                    | 10 V...30 V                          |
| Internal current consumption, operating voltage | 0 mA...100 mA                        |
| Insulation voltage                              | 50 V                                 |
| Max. output current                             | 100 mA                               |
| Switching output                                | PNP                                  |
| Immunity to surge                               | 0.5 kV                               |
| Pollution degree                                | 3                                    |
| Corrosion resistance class CRC                  | 2 - Moderate corrosion stress        |
| LABS (PWIS) conformity                          | VDMA24364-B1/B2-L                    |
| Degree of protection                            | IP67                                 |
| Ambient temperature                             | -20 °C...70 °C                       |
| Electrical connection                           | Screw terminal                       |
| Cable fitting                                   | M20x1.5                              |
| Note on materials                               | RoHS-compliant                       |
| Material seals                                  | NBR                                  |
| Material housing cover                          | PC                                   |
| Material housing socket                         | ABS+PC                               |
| Material console                                | ABS+PC                               |