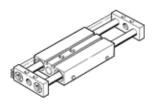
## Slide unit SPZ-10-25-P-A-S6 Part number: 159731

With 2 piston rods (TWIN slide), for proximity sensing.







## **Data sheet**

| Feature                                    | Value                                            |
|--------------------------------------------|--------------------------------------------------|
| Stroke                                     | 25 mm                                            |
| Adjustable end-position range/length       | 10 mm                                            |
| Piston diameter                            | 10 mm                                            |
| Operating mode of drive unit               | Slide                                            |
| Cushioning                                 | P: Flexible cushioning rings/plates at both ends |
| Assembly position                          | Any                                              |
| Guide                                      | Plain-bearing guide                              |
| Design structure                           | Guide                                            |
| Position detection                         | For proximity sensor                             |
| Variants                                   | S6: heat-resistant seals to max. 120 °C          |
| Operating pressure                         | 2.5 10 bar                                       |
| Mode of operation                          | double-acting                                    |
| Operating medium                           | Dried compressed air, lubricated or unlubricated |
| Corrosion resistance classification CRC    | 2                                                |
| Ambient temperature                        | -20 120 °C                                       |
| Theoretical force at 6 bar, return stroke  | 60 N                                             |
| Theoretical force at 6 bar, advance stroke | 60 N                                             |
| Pneumatic connection                       | M5                                               |
| Materials information for cover            | Wrought Aluminium alloy                          |
| Materials information for seals            | FPM                                              |
| Materials information, housing             | Wrought Aluminium alloy                          |
| Materials information for piston rod       | High alloy steel, non-corrosive                  |