## Limit switch for AS-Interface ASI_EKU1-SPR-KDF

| | |
|---|---|
| Category: | Limit switches for AS-Interface |
| Series: | EKU |
| Degree of protection: | IP65 |
| Contact equipment: | 1 NC + 1 NO |
| Connection type: | M12 connector |
| Contact system: | snap action contact |
| Slave profile: | S-B.A.E |
| Safety@Work: | no |
| Operating force at the plunger: | 10 N |
| Specification: | V 2.11, Rev. 1 |
| Actuator type: | rotary lever with spring rod |

### Legend

**Technical data of limit switches for AS-Interface application**

Communication
- AS-Interface specification: V2.11, Rev. 1
- Slave profile: S-B.A.E
- Connection: 4-pole sensor connector M12x1, contact 1is assigned to ASI+ and contact 3 toASI-
- Max. network length: 100m (without repeater)
- Max. cycle time: 10ms (62 A/B slaves)

Ambient Conditions
- Transport-, storage- and Operating temperature: -25°C ... +55°C

Mechanical Data
- Operating travel: 6mm

Electrical Data
- Voltage supply: 26.5...31.6 V, through the AS-Interface line
- Total power consumption: <= 30 mA
- Reverse polarity protection: available

Admissible on-load switching
cycles:        1200/h
Mechanical life:        10 mill.
switching cycles
Operating force on plunger
10 N
Actuators:        exchangeable
and rotatable by 90°
Degree of protection acc. to
DIN 40050:        IP65
Construction:        compliant to
VDE 0660/200
Ambient conditions
stationary use at weatherproof
locations
acc. to DIN IEC 721-3-3        3
D6/3Z2/3Z10/3B2/3C2/3S
3/3M6