Limit switch for AS-Interface ASI_EKU1-KST

Category:	Limit switches for AS-Interface
Series:	EKU
Degree of protection:	IP65
Contact equipment:	1 NC + 1 NO
Connection type:	M12 connector
Contact system:	slow 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:	plunger

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