





Leaenc

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 1 is assigned to

ASI+ and contact 3 to ASI-

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

Limit switch for AS-Interface ASI_EKU1-SPR-KD

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 10 N

plunger:

Specification: V 2.11, Rev. 1 Actuator type: pushbutton



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