





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 1 is 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

Limit switch for AS-Interface ASI_EKU1-KV

Category: Series: Degree of protection: Contact equipment: Connection type: Contact system: Slave profile: Safety@Work: Operating force at the plunger: Specification: Actuator type: Limit switches for AS-Interface EKU IP65 1 NC + 1 NO M12 connector slow action contact S-B.A.E no 10 N

V 2.11, Rev. 1 adjustable plunger



Admissible on-load switching 1200/h cycles: Mechanical life: 10 mill. switching cycles Operating force on plunger 10 N exchangeable Actuators: 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