Mini slide unit EGSS-BS-KF-60-

Part number: 8083713



Data sheet

Feature	Value
Working stroke	50 mm200 mm
Size	60
Stroke reserve	0 mm
Spindle diameter	12 mm
Spindle pitch	12 mm/U
Mounting position	optional
Guide	Recirculating ball bearing guide
Design	Electric mini slide With ball screw drive With integrated drive
Spindle type	Ball screw drive
Position detection	Motor encoder Via proximity switch
Rotor position sensor	Absolute single-turn encoder
Rotor position sensor, encoder measuring principle	Magnetic
Additional functions	User interface Integrated end-position sensing
Display	LED
Max. acceleration	3 m/s²5 m/s²
Max. speed	0.205 m/s0.24 m/s
Repetition accuracy	±0.015 mm
Features of digital logic outputs	Configurable Not galvanically isolated
Duty cycle	100%
Insulation protection class	В
Max. current digital logic outputs	100 mA
Max. current consumption	5.3 A
Max. current consumption, logic	300 mA
Nominal voltage DC	24 V
Nominal current	5.3 A
Parameterisation interface	IO-Link User interface
Permissible voltage fluctuations	+/- 15%

power supply, connection system Mile 241, Froded according to EN 61076-2-111 4 4 Characteristics (See declaration of conformity) Et mark (See declaration of conformity) To EU EMC Directive in accordance with EU Borts Directive in accordance with EU Bort	Feature	Value
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Reference value effective load, vertical Feed constant Reference service life So00 km So10 km So10 km So10 km So00 km	Reference value effective load, horizontal	10 kg
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Number of digital logic inputs 24 V Features of logic input Configurable Not galvanically isolated O-Link, Process data content OUT 1-bit (move in) 1-bit (move out) 1-bit (move intermediate) O-Link, Process data content IN 1-bit (state device) 1-bit (state move) 1-bit (state in) 1-bit (state out) O-Link, Service data IN 32-bit force 32-bit position 32-bit speed O-Link, Data storage required NPN (negative switching) PNP (positive switching) PNP (positive switching)	<u> </u>	
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Switching logic for inputs NPN (negative switching) PNP (positive switching)	IO-Link, Service data IN	32-bit position
PNP (positive switching)	IO-Link, Data storage required	0.5 KB
Logic interface, connection type Plug	Switching logic for inputs	
	Logic interface, connection type	Plug

Feature	Value
Logic interface, connection technology	M12x1, A-coded according to EN 61076-2-101
Logic interface, number of pins/wires	8
Type of mounting	Via female thread Via centring sleeve With accessories Via cylindrical pin
Note on materials	RoHS-compliant
Material guide slide	Rolled steel
Material guide rail	Rolled steel