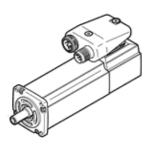
servo motor EMME-AS-40-S-LV-ASB Part number: 2082430

FESTO

Without gear unit/with brake.



Data sheet

Storage temperature 20 70 °C Relative air humidity 0 90 % Conforms to standard IEC 60034 Insulation protection class F Rating class according to EN 60034-1 Protection class IP21 Electrical connector system Plug Materials note Corrosion resistance classification CRC O . No corrosion stress PWIS conformity VDMA2/364 zone III Authorisation RCM Mark c U. us - Recognized (OL) CE mark (see declaration of conformity) To EU directive low-voltage devices in accordance with EU RoHS directive UKCA marking (see declaration of conformity) To UK instructions for EMC To UK instructions for EMC To UK instructions for EMC VDMIN (See More) VD	Feature	Value
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Permissible radial shaft load 105 N		
notor position sensor	Rotor position sensor	Absolute single turn encoder
	Rotary position encoder interface	
	Rotary position encoder measuring principle	
	Rotor position encoder, sinusoidal/cosinusoidal periods per revolution	'



Feature	Value
Rotor position encoder, typical resolution	12 Bit
Rotor position encoder, typical angular accuracy	20 arcmin
Brake holding torque	0.4 Nm
Operating voltage DC for brake	24 V
Power consumption, brake	8 W
Mass moment of inertia of brake	0.014 kgcm2
Switching cycles, holding brake	5 million idle actuations (without work of friction!)
MTTF, subcomponent	371 years, holding brake
MTTFd, subcomponent	340 years, rotary position encoder