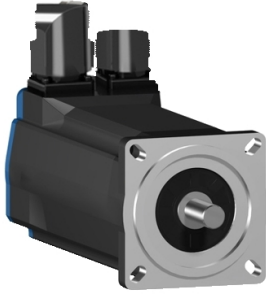


Product datasheet

Specifications



servo motor BSH, Lexium 05,
70mm, IP50, Without key

BSH0702S0015

Main

Device short name	BSH
Product or component type	Servo motor
Maximum mechanical speed	8000 rpm
IP degree of protection	IP50 standard
Mounting support	International standard flange

Complementary

Range compatibility	Lexium 05 Lexium 15 Lexium 32
supply voltage max	480 V
Network number of phases	Three phase
Continuous stall current	4.9 A
maximum continuous power	1.51 W
Maximum permanent current	19.9 A
Switching frequency	8 kHz
Second shaft	Without second shaft end
Shaft diameter	11 mm
Shaft length	23 mm
Motor flange size	70 mm
Number of motor stacks	2
Maximum axial force Fa	0.2 x Fr
Type of cooling	Natural convection
Centring collar diameter	60 mm
Centring collar depth	2.5 mm
Number of mounting holes	4
Mounting holes diameter	5.5 mm
Circle diameter of the mounting holes	82 mm
Network number of phases	3
Accuracy error [angular]	1.4 °
Temperature copper hot	120 °C
Temperature magnet hot	100 °C

Temperature magnet rt	20 °C
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Packing Units

Unit Type of Package 1	PCE
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Number of Units in Package 1	1
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Package 1 Height	11.5 cm
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Package 1 Width	19.0 cm
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Package 1 Length	39.5 cm
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Package 1 Weight	3.6 kg
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Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	No
SCIP Number	8c11b0c9-e501-4810-83eb-05fc6605ede4
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
PVC free	Yes

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
End of life manual availability	No need of specific recycling operations
Take-back	No