

B & R Automation - 8LS Synchronous Motors

8LSN55.EB020D900-0



 **In-Stock, Ships 3-5 Days**

- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



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One Year
Warranty

The **8LSN55.EB020D900-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Availability:	Mounting flange	Configuration Summary:	Standard Configuration	Connection direction:	Angled (swivel)
	Plug connector		Self-cooling, increased mass		Natural convection
Connection Type:		Cooling Principle:	moment of inertia	Cooling Type:	
Designation:	8LSN	Encoder Technology:	Inductive EnDat	EnDat Version:	2.1
Feedback Type:	Absolute Encoder	Flange Dimension:	142 (mm)	Flange Size:	130 mm
	Standard holding brake	Length Code:	5	Motor Type:	Three-phase synchronous
Holding Brake:		Peak Current:	38.9 A	Peak Torque:	64 Nm
Oil Seal:	Present	Rated Current:	13.2 A	Rated Power:	6.1 kW
Protection Class:	IP65	Rated Torque:	30 Nm	Rated Voltage:	400 V
Rated Speed:	2000 (rpm)				
	19/12 (Single/Multi-turn bits)	Rotor Inertia:	0.45 kg·cm ²	Shaft End:	With key
Resolution:	Multi-turn (4096 revs)	Last Verified:	06/08/2026 4:25 PM		
Turn Capability:					

Contact Us

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Shipping Options



Payment Methods



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