

**B & R Automation - 8LS Synchronous Motors**

**8LSN55.EB020D700-0**

 **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.EB020D700-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

**Specifications**

<b>Availability:</b>	Mounting flange	<b>Configuration Summary:</b>	Standard Configuration	<b>Connection direction:</b>	Angled (swivel)
<b>Connection Type:</b>	Cabled	<b>Cooling Method:</b>	Self-cooling	<b>Cooling Principle:</b>	Self-cooling, increased mass moment of inertia
<b>Designation:</b>	8LSN	<b>Encoder Technology:</b>	Inductive EnDat	<b>EnDat Version:</b>	2.1
<b>Flange Dimension:</b>	142 (mm)	<b>Holding Brake:</b>	Not Present	<b>Length Code:</b>	5
<b>Maximum Torque:</b>	19.1 Nm	<b>Motor Type:</b>	Three-phase synchronous	<b>Oil Seal:</b>	Present
<b>Protection Class:</b>	IP65	<b>Rated Power:</b>	2.0 kW	<b>Rated Speed:</b>	2000 (rpm)
<b>Rated Torque:</b>	6.37 Nm	<b>Rated Voltage:</b>	400 V	<b>Relative Humidity during Transport:</b>	Max. 90%, non-condensing
<b>Resolution:</b>	19/12 (Single/Multi-turn bits)	<b>Shaft Diameter:</b>	22 mm	<b>Shaft End:</b>	With key
<b>Turn Capability:</b>	Multi-turn (4096 revs)	<b>Last Verified:</b>	05/19/2026 1:42 AM		

**Contact Us**

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**Shipping Options**



**Payment Methods**



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