

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

**8LSA44.S1022C200-0**



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- Get a Quote in 5 minutes
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- Up to half the cost of the manufacturer



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The **8LSA44.S1022C200-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

**Specifications**

<b>Compatible servo drive:</b>	ACOPOS servo drive series	<b>Configuration Summary:</b>	8LSA: Standard, no reinforced bearing	<b>Connection direction:</b>	Straight (top connector)
<b>Connection Hardware:</b>	Connector	<b>Connection Type:</b>	Connector, radial	<b>Continuous Stall Torque:</b>	10.1 Nm
<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Degree Of Protection:</b>	IP65	<b>Designation:</b>	8LSA
<b>Encoder Technology:</b>	Optical EnDat Standard holding brake	<b>EnDat Version:</b>	2.2	<b>Flange Dimension:</b>	100 (mm)
<b>Holding Brake:</b>		<b>Length Code:</b>	4	<b>Manufacturer:</b>	B & R
<b>Maximum Torque:</b>	25.3 Nm	<b>Motor Type:</b>	Three-phase synchronous	<b>Mounting Availability:</b>	Mounting flange
<b>Number of poles:</b>	10	<b>Oil Seal:</b>	Not Present	<b>Rated Speed:</b>	2200 (rpm)
<b>Rated Voltage:</b>	400 V	<b>Resolution:</b>	25/12 (Single/Multi-turn bits)	<b>Shaft Diameter:</b>	19 mm
<b>Shaft End:</b>	Smooth shaft	<b>Thermal time constant:</b>	30min	<b>Turn Capability:</b>	Multi-turn (4096 revs)
<b>Weight:</b>	8.6 kg	<b>Last Verified:</b>	05/18/2026 3:11 AM		

**Contact Us**

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**Shipping Options**



**Payment Methods**



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