

## B & R Automation - 8LS Synchronous Motors

# 8LSA44.D1022D400-0

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The **8LSA44.D1022D400-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

## Specifications

<b>Certification:</b>	CE, cURus	<b>Configuration Summary:</b>	8LSA: Standard, no reinforced bearing	<b>Connection direction:</b>	Angled (swivel)
<b>Connection Hardware:</b>	Connector	<b>Connector Orientation:</b>	Rotatable	<b>Construction type:</b>	Built-in connector
<b>Cooling Principle:</b>	Self-cooling, free circulation	<b>Designation:</b>	8LSA	<b>Encoder Technology:</b>	Optical EnDat
<b>EnDat Version:</b>	2.2	<b>Feedback System:</b>	Absolute encoder	<b>Flange Dimension:</b>	100 (mm)
<b>Flange Mounting:</b>	Square	<b>Frame Size:</b>	44	<b>Holding Brake:</b>	Heavy-duty holding brake
<b>Insulation Class:</b>	F at 40 degrees C	<b>Length Code:</b>	4	<b>Motor Type:</b>	Three-phase synchronous
<b>Mounting Availability:</b>	Mounting flange	<b>Oil Seal:</b>	Not Present	<b>Peak Torque:</b>	33.0 Nm
<b>Protection Class:</b>	IP65	<b>Rated Power:</b>	4.27 kW	<b>Rated Speed:</b>	2200 (rpm)
<b>Rated Torque:</b>	10.2 Nm	<b>Resolution:</b>	25/12 (Single/Multi-turn bits)	<b>Shaft End:</b>	Smooth shaft
<b>Turn Capability:</b>	Multi-turn (4096 revs)	<b>Voltage:</b>	400 V	<b>Last Verified:</b>	05/19/2026 3:14 AM

## Contact Us

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## Shipping Options



## Payment Methods

