

B & R Automation - 8LS Synchronous Motors

8LSA36.E1030D900-3



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The **8LSA36.E1030D900-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)	Connection Hardware:	Connector
Connector Type:	Rotatable connector	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Optical EnDat	EnDat Version:	2.1	Feedback:	Absolute encoder, singleturn
Flange Dimension:	91.3 (mm)	Holding Brake:	Standard holding brake	Length Code:	6
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Mounting Type:	Flange mounting (IEC B5)
Nominal Voltage:	400 V	Oil Seal:	Present	Peak Torque:	12 Nm
Product Revision:	3	Protection Class:	IP65	Rated Power:	0.85 kW
Rated Speed:	3000 (rpm)	Rated Torque:	2.7 Nm	Resolution:	13/12 (Single/Multi-turn bits)
Shaft Diameter:	19 mm	Shaft End:	With key	Turn Capability:	Multi-turn (4096 revs)
Last Verified:	05/18/2026 8:35 PM				

Contact Us

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Shipping Options



Payment Methods



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