

B & R Automation - 8LS Synchronous Motors

8LSA45.E1030D300-3

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The **8LSA45.E1030D300-3** 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
Connection Type:	Plug-type connector	Cooling Principle:	Self-cooling, free circulation	Cooling Type:	Self-cooling
Designation:	8LSA	Encoder Technology:	Optical EnDat	Encoder Type:	Multi-turn absolute encoder Standard holding brake
EnDat Version:	2.1	Flange Dimension:	100 (mm)	Holding Brake:	Mounting flange
Length Code:	5	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Mounting Type:	Flange mounting	Oil Seal:	Not Present	Product Revision:	3
Protection Class:	IP65	Rated Current:	2.6 A	Rated Power:	1.04 kW
Rated Speed:	3000 (rpm)	Rated Torque:	3.36 Nm	Rated Voltage:	400 V
Resolution:	13/12 (Single/Multi-turn bits)	Shaft End:	With key	Shaft Height:	45 mm
Turn Capability:	Multi-turn (4096 revs)	Weight:	Approximately 5.5 kg	Last Verified:	05/19/2026 9:23 AM

Contact Us

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Shipping Options



Payment Methods

