

B & R Automation - 8LS Synchronous Motors

8LSA57.DB030D100-3

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The **8LSA57.DB030D100-3** 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
Continuous Stall Torque:	10 Nm	Cooling Principle:	Self-cooling, free circulation	cUR:	Approved
Designation:	8LSA	Durable:	Yes	Encoder Technology:	Inductive EnDat
Encoder Type:	Singleturn, 20-bit	EnDat Version:	2.2	Flange Dimension:	142 (mm)
Flange Size:	100 mm	Heavy-Duty:	Yes	Holding Brake:	Not Present
Ip Rating:	IP65	Length Code:	7	Motor Length:	175 mm
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Peak Torque:	28 Nm	Product Revision:	3	Rated Power:	2.1 kW
Rated Speed:	3000 (rpm)	Resolution:	19/12 (Single/Multi-turn bits)	Shaft Diameter:	14 mm
Shaft End:	With key	Turn Capability:	Multi-turn (4096 revs)	Ucl:	Approved
Voltage:	400 V	Weight:	11.6 kg	Last Verified:	05/18/2026 10:16 AM

Contact Us

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Shipping Options



Payment Methods

