

B & R Automation - 8LS Synchronous Motors

8LSA45.E0022D200-0



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The **8LSA45.E0022D200-0** 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:	Rotatable connector	Cooling Method:	Natural convection	Cooling Principle:	Self-cooling, free circulation
Designation:	8LSA	Encoder Technology:	Optical EnDat	Encoder Type:	Multi-turn absolute
EnDat Version:	2.1	Flange Dimension:	100 (mm)	Flange Size:	Square Flange 80 mm
Frame Size:	45	Holding Brake:	Standard holding brake	Length Code:	5
Maximum Torque:	21.9 Nm	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Protection Class:	IP65	Rated Current:	5.3 A
Rated Power:	2.3 kW	Rated Speed:	2200 (rpm)	Rated Torque:	7.3 Nm
Rated Voltage:	400 V AC	Resolution:	13/0 (Single/Multi-turn bits)	Shaft End:	Smooth shaft
Turn Capability:	Single-turn	Last Verified:	05/18/2026 10:38 AM		

Contact Us

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Shipping Options



Payment Methods



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