

B & R Automation - 8LS Synchronous Motors

8LSA84.S1030D200-0

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The **8LSA84.S1030D200-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Activation Delay ton [ms]:	190 ms	Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection Direction:	Angled (swivel)
Connection Hardware:	Connector	Cooling Principle:	Self-cooling, free circulation	Cooling Type:	Natural convection
Designation:	8LSA	Encoder Technology:	Optical EnDat	EnDat Version:	2.2
Flange Dimension:	240 (mm)	Holding Brake:	Standard holding brake	Holding Torque MBr [Nm]:	130 Nm
Ip Protection:	IP65	Length Code:	4	Moment of Inertia JBr [kgcm²]:	53
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Oil Seal:	Not Present
Permitted Axial Force Fa [N] Standard Bearing:	9500 N	Rated Speed:	3000 (rpm)	Resolution:	25/12 (Single/Multi-turn bits)
Shaft End:	Smooth shaft	Torque:	Medium Rated Torque	Turn Capability:	Multi-turn (4096 revs)
Last Verified:	06/08/2026 10:42 AM				

Contact Us

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Shipping Options



Payment Methods

