

B & R Automation - 8LS Synchronous Motors

8LSA35.DB030S200-3

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The **8LSA35.DB030S200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Single-cable solution (hybrid)	Connection Hardware:	Connector
Connection Method:	Flying leads	Cooling Principle:	Self-cooling, free circulation	Designation:	8LSA
Encoder Technology:	Inductive EnDat	EnDat Version:	2.2	Feedback System:	Resolver Standard holding brake
Flange Dimension:	91.3 (mm)	Frame Size:	35	Holding Brake:	Standard holding brake
Length Code:	5	Maximum torque (Mmax):	9.2 Nm	Motor Length:	200 mm
Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange	Nominal speed (nN):	3000 rpm
Nominal torque (Mn):	2.1 Nm	Oil Seal:	Not Present	Product Revision:	3
Protection Rating:	IP65	Rated Power:	up to 4.5 kW 19/12 (Single/Multi-turn bits)	Rated Speed:	3000 (rpm)
Rated Torque:	up to 16 Nm	Resolution:	DB030	Shaft End:	Smooth shaft
Shaft Version:	2	Stall torque (M0):	2.3 Nm	Stator Length:	S
Turn Capability:	Multi-turn (4096 revs)	Winding Code:		Last Verified:	06/12/2026 12:05 PM

Contact Us

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Shipping Options



Payment Methods

