

B & R Automation - 8LS Synchronous Motors

8LSA57.E0022D100-0



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The **8LSA57.E0022D100-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

Activation Delay ton [ms]:	50 ms	Configuration Summary:	8LSA: Standard, no reinforced bearing	Connection direction:	Angled (swivel)
Connection Hardware:	Connector	Cooling Principle:	Self-cooling, free circulation	Cooling Type:	Self-cooled
Designation:	8LSA	Encoder Technology:	Optical EnDat	Encoder Type:	Resolver
EnDat Version:	2.1	Flange Dimension:	142 (mm)	Highest Speed nmax [min-1]:	10000 rpm
Holding Brake:	Not Present	Holding Torque MBR [Nm]:	15 Nm	Installed Current Ion [A]:	1 A
Installed Load Pon [W]:	24 W	Installed Voltage Uon [V]:	24VDC+6%/-10%	Length Code:	7
Moment of Inertia JBR [kgcm2]:	1.66 kgcm2	Motor Type:	Three-phase synchronous	Mounting Availability:	Mounting flange
Oil Seal:	Not Present	Protection Class:	IP65	Rated Speed:	2200 (rpm)
Release Delay toff [ms]:	10 ms	Resolution:	13/0 (Single/Multi-turn bits)	Shaft End:	With key
Turn Capability:	Single-turn	Weight:	0.9 kg	Last Verified:	05/18/2026 11:38 PM

Contact Us

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Shipping Options



Payment Methods



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