

B & R Automation - 8LVA Three Phase Synchronous Motors

8LVA22.B1030D300-0



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The **8LVA22.B1030D300-0** is a part of the **8LVA Three Phase Synchronous Motors Series** by **B & R Automation**.

Specifications

Accuracy (arcsec):	±120 (arcsec)	Battery-backed:	Yes	Cable Interface:	Separated encoder and power
Coating:	Water-based coating	Connected load POn [W]:	8.4 W	Connection Type:	Built-in double angular connector (swivel)
Cooling Type:	Self-cooling	Encoder System Type:	EnDat 2.2 Inductive	Functional Safety:	No
Holding Brake:	Yes	Holding Brake Torque (Nm):	2.2 Nm	Mass mBr [kg]:	0.16 kg
Max Speed nmax:	12000 rpm	Moment of inertia JBr [kgcm2]:	0.07kgcm2	Motor Length:	2
Motor Size:	2	Nominal Speed:	3000 (rpm) 19/16 (single-turn/multi-turn bits)	Oil Seal:	No
Product Series:	8LV Servo Motor	Resolution:		Revolutions:	65536
Shaft End:	Keyed shaft	Supply current IOn [A]:	0.35 A	Supply voltage UOn [V]:	24 VDC +6% / -10%
Turn Type:	Multi-turn	Last Verified:	05/19/2026 10:38 AM		

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@wakeindustrial.com

Shipping Options



Payment Methods

