

Beckhoff - AM Synchronous Servo Motors

AM8122-0F10-0000



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The **AM8122-0F10-0000** is a part of the **AM Synchronous Servo Motors Series** by **Beckhoff**.

Specifications

Motor Type:	Permanent magnet-excited three-phase synchronous motor	Nominal Voltage:	24/48 V DC	Standstill Torque:	0.80 Nm
Rated Torque:	0.80 Nm	Peak Torque:	4.06 Nm	Rated Speed:	2000 min-1
Rated Power:	0.17 kW	Standstill Current:	4.0 A	Peak Current:	22.4 A
Torque Constant:	0.20 Nm/A	Rotor Moment Of Inertia:	0.253 kgcm ²	Motor Feedback:	Resolver, single-turn absolute encoder, OCT, 18 bit, OCT, 24 bit SIL 2-capable, EnDat 3, 19 bit SIL 3-capable
Cooling:	Convection	Connection Technology:	Itec plug	Ambient Temperature (operation):	+5/+40°C
Last Verified:	01/29/2025 4:51 PM				

Contact Us

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Shipping Options



Payment Methods

