



## 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

<b>Motor Type:</b>	Permanent magnet-excited three-phase synchronous motor	<b>Nominal Voltage:</b>	24/48 V DC	<b>Standstill Torque:</b>	0.80 Nm
<b>Rated Torque:</b>	0.80 Nm	<b>Peak Torque:</b>	4.06 Nm	<b>Rated Speed:</b>	2000 min-1
<b>Rated Power:</b>	0.17 kW	<b>Standstill Current:</b>	4.0 A	<b>Peak Current:</b>	22.4 A
					Resolver, single-turn absolute encoder, OCT, 18 bit, OCT, 24 bit
					SIL 2-capable, EnDat 3, 19 bit
<b>Torque Constant:</b>	0.20 Nm/A	<b>Rotor Moment Of Inertia:</b>	0.253 kgcm <sup>2</sup>	<b>Motor Feedback:</b>	SIL 3-capable
<b>Cooling:</b>	Convection	<b>Connection Technology:</b>	Itec plug	<b>Ambient Temperature (operation):</b>	+5/+40°C
<b>Last Verified:</b>	01/30/2025 4:09 AM				

## Contact Us

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## Shipping Options



## Payment Methods

