

## Beckhoff - AM Synchronous Servo Motors

### AM8031-2C100-0000



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The **AM8031-2C100-0000** is a part of the **AM Synchronous Servo Motors Series** by **Beckhoff**.

## Specifications

<b>Connection:</b>	Rotatable angular connector or terminal box	<b>Feedback Type:</b>	OCT single-turn	<b>Flange Size:</b>	72 mm
<b>Holding Brake:</b>	Without holding brake	<b>Product Sub-series:</b>	AM80xx	<b>Overall Length Code:</b>	1
<b>Product Family:</b>	AM8xxx Synchronous Servomotors	<b>Shaft Design:</b>	Smooth shaft	<b>Winding Code:</b>	C
<b>Standstill Torque:</b>	1.37 Nm	<b>Connection Technology:</b>	iTec® plug	<b>Ambient Temperature (operation):</b>	5)40°C
<b>Peak Torque:</b>	6.10 Nm	<b>Rated Torque:</b>	1.34 Nm	<b>Rotor Moment Of Inertia:</b>	0.467 kgcm <sup>2</sup>
<b>Nominal Voltage:</b>	100V480 V AC	<b>Cooling:</b>	Convection	<b>Motor Type:</b>	Permanent magnet-excited synchronous motor
<b>Last Verified:</b>	09/16/2025 3:38 AM				

## Contact Us

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## Shipping Options



## Payment Methods

