

## Beckhoff - EPP EtherCAT P Box Modules

### EPP1342-0001



 **Request a Quote**

- ☒ Get a Quote in 5 minutes
- ☒ Parts ship in as little as 24 hours
- ☒ Up to half the cost of the manufacturer



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One Year  
Warranty

The **EPP1342-0001** is a part of the **EPP EtherCAT P Box Modules Series** by **Beckhoff**.

## Specifications

<b>Bus Interface:</b>	M8 socket, P-coded, shielded	<b>Current Consumption From Us:</b>	Typical 100 mA	<b>Data Transfer Rates:</b>	100 Mbit/s
<b>Distance Between Stations:</b>	100 m (100BASE-TX)	<b>Distributed Clocks:</b>	Not supported	<b>Emc Immunity/emission:</b>	Conforms to EN 61000-6-2/EN 61000-6-4
<b>Nominal Voltage:</b>	24 V DC (-15%/+20%)	<b>Number Of Channels:</b>	IN: 1 x EtherCAT P, OUT: 3 x EtherCAT P	<b>Operating Temperature:</b>	-25°C to +60°C
<b>Protocol:</b>	EtherCAT P	<b>Storage Temperature:</b>	-40°C to +85°C	<b>Task Within EtherCAT System:</b>	2-port EtherCAT P junction
<b>Total Current:</b>	Max. 3 A per US and UP for all EtherCAT P ports in total	<b>Vibration/shock Resistance:</b>	Conforms to EN 60068-2-6/EN 60068-2-27	<b>Weight:</b>	Approx. 165 g
<b>Last Verified:</b>	09/14/2025 10:24 AM				

## Contact Us

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## Shipping Options



## Payment Methods

