

## Beckhoff - FM Thermocouplers

### FM3312-B110-0210



**AUTOMATION  
FACTORY**

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- 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 **FM3312-B110-0210** is a part of the **FM Thermocouplers Series** by **Beckhoff**.

## Specifications

<b>Fieldbus:</b>	EtherCAT	<b>Data Transfer Rates:</b>	100 Mbit/s	<b>Configuration Possibility:</b>	via the controller
<b>Connection:</b>	fieldbus: 2 x M12 socket, 4-pin (D-coded), thermocouples: industrial plug-in connection (Han24E), 2-wire connection type J, mV measurement	<b>Number Of Channels:</b>	12 thermocouple channels	<b>Cable Length:</b>	max. 30 m
<b>Sensor Types:</b>	approx. 250 ms	<b>Measuring Range:</b>	type J: -10/+900°C	<b>Resolution:</b>	0.1°C per digit
<b>Conversion Time:</b>	24 V DC (-15%/+20%), feed: 1 x M8 plug, 4-pin; downstream connection: 1 x M8 socket, 4-pin	<b>Measurement Error/uncertainty:</b>	< ±0.5% (of the full scale value)	<b>Input Filter:</b>	5 variations, configurable
<b>Power Supply:</b>	01/29/2025 4:54 PM	<b>Current Consumption:</b>	typ. 120 mA/max. 150 mA	<b>UL:</b>	Approved

## Contacts

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## Shipping Options



## Payment Methods

