

# LOGO! logic module

## LOGO! modular

### LOGO! CM EIB/KNX communication module

#### Overview



- Expansion module for LOGO! basic versions
- For communication between the LOGO! master and external *EIB* components through *EIB*

#### Technical specifications

	CM EIB/KNX
Supply voltage	24 V AC/DC
Inputs, max.	16 DI/12 DO/8 AI/2 AO
Outputs, max.	16 digital
Continuous current	25 mA
Short-circuit protection	External fuse protection is required
Integrated time switches/ power reserve	-
Ambient temperature	0 ... +55°C
RI specification	To EN 55 011 (limit class B)
Degree of protection	IP20
Certification	On DIN rail 35 mm, 2 module widths wide
Mounting	On DIN rail 35 mm, 2 module widths wide
Dimensions (W x H x D) in mm	36 (2 TE) x 90 x 55

#### Ordering Data

#### Order No.

<b>Communications module LOGO! CM EIB KNX</b>	B7	<b>6BK1 700-0BA00-0AA1</b>
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For connecting to *EIB*, 24 V DC  
supply voltage

#### Accessories

##### LOGO! manual

German	<b>6ED1 050-1AA00-0AE7</b>
English	<b>6ED1 050-1AA00-0BE7</b>
French	<b>6ED1 050-1AA00-0CE7</b>
Spanish	<b>6ED1 050-1AA00-0DE7</b>
Italian	<b>6ED1 050-1AA00-0EE7</b>
Chinese	<b>6ED1 050-1AA00-0KE7</b>

B7: Subject to export regulations: AL: N and ECCN: EAR99H

### AS-Interface connection for LOGO!

#### Overview

*Each LOGO! can now be connected to the AS-Interface system*



An intelligent slave can be integrated into the AS-Interface system with the AS-Interface for LOGO!. The modular interface allows the different basic units to be integrated into the system depending on the required functionality. In addition, the functionality can be quickly and simply adapted to changed requirements by replacing the basic unit.

The interface provides four inputs and four outputs for the system. These I/Os, however, are not implemented in hardware, but are only virtually available via the interface.

#### Technical specifications

Supply voltage in V	24 V DC								
Inputs/outputs	4 / 4 (virtual inputs / outputs)								
Bus connection	AS-Interface according to specification								
Ambient temperature in °C	0 ... +55								
Degree of protection	IP20								
Mounting	Onto standard mounting rail								
Dimensions (W x H x D)	36 x 90 x 58								
Indications of the LEDs	<table border="1"> <thead> <tr> <th>LED</th> <th>Status</th> </tr> </thead> <tbody> <tr> <td>Green</td> <td>OK</td> </tr> <tr> <td>Red</td> <td>No data traffic</td> </tr> <tr> <td>Flashes red/yellow</td> <td>Zero address</td> </tr> </tbody> </table>	LED	Status	Green	OK	Red	No data traffic	Flashes red/yellow	Zero address
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#### Ordering Data

#### Order No.

**AS-Interface connection for LOGO!** B6 **3RK1 400-0CE10-0AA2**

B6: Subject to export regulations: AL: N and ECCN: EAR99