

B&R - X67 System

X67BC7321

CAN I/O Bus Controller with Integrated Digital I/O

Technical specifications

Fieldbus	CAN I/O
X2X Link power supply	3 W
Configurable digital channels	8 inputs or outputs
Nominal channel voltage	24 VDC
Nominal output current	0.5 A
Event counters	2 × 50 kHz
Status indication	LED status indicators
Supply voltage range	18 to 30 VDC
CAN maximum distance	1,000 m
CAN maximum baud rate	1 Mbit/s
Operating temperature	0 to 60 °C
Storage temperature	-25 to 85 °C
Dimensions	5.3 × 8.5 × 4.2 cm (W × H × D)
Weight	0.18 kg

Documented role

B&R X67BC7321 is an X67 CAN I/O bus controller with an integrated 3 W X2X Link supply and eight configurable 24 VDC digital channels for the X67 System.

Documented applications

- Connecting distributed X67 I/O nodes to a B&R CAN I/O network
- Compact CAN I/O stations using eight integrated digital sensor or actuator points
- Distributed acquisition of two 50 kHz event-counter signals

Selection and installation checks

X67BC7321 is the exact historical catalog number without the -1 suffix. Confirm the installed nameplate, CAN I/O project, connector arrangement, dimensions and weight against documentation for this exact model.