8I0IF109.400-2

X2X Link interface for ACOPOSinverter P64new

CONTROLLED ENGINEERING COPY

Confirm the installed drive is P64new, record X2X node and port order, isolate the DC link and verify drive communication before enabling motion.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	8I0IF109.400-2
Manufacturer part	8I0IF109.400-2
Hardware type	0xB0E4
System family	B&R ACOPOSinverter interface

1 PLAN — 2 ISOLATE — 3 CONNECT — 4 CONFIGURE — 5 TEST

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

01 PRE-INSTALLATION PLAN

1. Verify the full 8I0IF109.400-2 marking and its assigned B&R ACOPOSinverter interface position before work.
2. Place the connected machine or process in the approved maintenance state.
3. Isolate the applicable supply and isolated x2x link communication with acoposinverter p64new field energy before disconnecting conductors.
4. Record connector, conductor, address and software identities before removal.
5. Use ESD controls and protect keyed interfaces, exposed contacts and electronic assemblies.

MATCHED HARDWARE

- ACOPOSinverter P64new
- X2X Link cable
- B&R controller
- Automation Studio drive configuration

INSTALLATION CONTROL RECORD

CONTROL ITEM	REQUIRED RECORD
Identity	8I0IF109.400-2 / 8I0IF109.400-2 recorded
Physical interface	ACOPOSinverter P64new
Companion check	X2X Link cable
Functional proof	Provides two X2X Link ports
Application test	P64new drive networking

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
B&R ID	0xB0E4
Compatible drive	ACOPOSinverter P64new
X2X Link ports	2
External I/O power	500 mW
Isolation	X2X Link isolated from inverter
Protection	IP20
Operating temperature	-10 to +60 degC

SYSTEM CONNECTION RECORD

CONNECTION ITEM	DOCUMENTED ASSIGNMENT
Installed host / carrier	ACOPOSinverter P64new
Companion hardware	X2X Link cable
Field connection	B&R controller
Primary system function	Provides two X2X Link ports
Controlled acceptance duty	P64new drive networking

FIELD NOTE

Confirm the installed drive is P64new, record X2X node and port order, isolate the DC link and verify drive communication before enabling motion.

03 COMMISSIONING WORKFLOW

1. Confirm 8I0IF109.400-2 and part number 8I0IF109.400-2 against the installed record.
2. Verify the physical connection to ACOPOSinverter P64new.
3. Apply the documented technical values for b&r id.
4. Exercise the function: provides two x2x link ports.
5. Run a controlled test for p64new drive networking.
6. Record the final state, diagnostics and operator acceptance before release.

COMMISSIONING ACCEPTANCE EVIDENCE

EVIDENCE ITEM	ACCEPTANCE CONDITION
Identity	8I0IF109.400-2 / 8I0IF109.400-2 recorded
Physical interface	ACOPOSinverter P64new
Companion check	X2X Link cable
Functional proof	Provides two X2X Link ports
Application test	P64new drive networking

04 RETURN-TO-SERVICE RECORD

- [ ] Confirm the installed ACOPOSinverter P64new and X2X Link cable against the approved project.
- [ ] Restore power in a controlled sequence and review device, network and host diagnostics.
- [ ] Prove the intended p64new drive networking function and retain the final test result.
- [ ] Confirm the intended process response before normal operation.

VERIFICATION RECORD

PRODUCT IDENTITY	8I0IF109.400-2
INSTALLED POSITION	Documented B&R ACOPOSinverter interface position
VERIFICATION METHOD	Controlled inspection and functional test
RELEASE RECORD	Final diagnostic state retained before service

RELATED PRODUCTS ON APTER POWER

MODEL	SYSTEM ROLE	APTER POWER PAGE
NS5-MQ00-V2	Related industrial automation product	**View NS5-MQ00-V2 page**
1794-OB16P	Related industrial automation product	**View 1794-OB16P page**
1756-L82E-B	Related industrial automation product	**View 1756-L82E-B page**
MPC4-200-510-SSS-1HH	Related industrial automation product	**View MPC4-200-510-SSS-1HH page**
MC-TLPA02-51309204-175	Related industrial automation product	**View MC-TLPA02-51309204-175 page**
MC-TDIY22-51204160-175	Related industrial automation product	**View MC-TDIY22-51204160-175 page**
MC-TAOY22-51204172-175	Related industrial automation product	**View MC-TAOY22-51204172-175 page**
MC-TAMR03-51309218-175	Related industrial automation product	**View MC-TAMR03-51309218-175 page**

SOURCE IDENTIFIERS

B&R official product data sheet

B&R product data

APTER POWER SALES TEAM

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com