

140XCA71706

Backplane Extension Cable

It is the 2 m Quantum XBE cable for extending the documented Modicon Quantum backplane arrangement.

Manufacturer	Schneider Electric
Product family	Modicon Quantum automation platform
Complete model	140XCA71706
Source record	140XCA71706 / FA199074

RELATED PRODUCTS ON APTER POWER

01	Schneider Electric LXM15MD28N4	OPEN
02	Schneider Electric ATV61HD37N4	OPEN
03	Schneider Electric AS-S908-110	OPEN
04	Schneider Electric AM-SA85-000	OPEN
05	Schneider Electric 170INT11003	OPEN
06	Schneider Electric 140AVO02000	OPEN

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



140XCA71706

Exact-model technical record

Complete model	140XCA71706	Application	Second-backplane connection
Manufacturer	Schneider Electric	Lifecycle	Discontinued 9 November 2023
Product family	Modicon Quantum automation platform	Replacement reference	BMXXBC015K, 1.5 m, subject to migration
Cable	140XCA71706	Compatibility boundary	Quantum XBE hardware and project topology
Platform	Modicon Quantum	Installation rule	De-energize connected racks before cabling
Function	XBE backplane extension	Acceptance	Verify remote rack communication and I/O
Length	2 m		

OFFICIAL SOURCE COVERAGE

Source 1	Schneider Electric 140XCA71706 Product Data and FAQ — Catalog or product identification, 140XCA71706 / FA199074
Source 2	Schneider Electric 140XCA71706 Product Data and FAQ — Technical specifications, 140XCA71706 / FA199074
Source 3	Schneider Electric 140XCA71706 Product Data and FAQ — Installation and application guidance, 140XCA71706 / FA199074

APTER POWER SALES TEAM

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



140XCA71706

System role and applications

Quantum rack extension

Connects the primary rack to the documented extension backplane.

Second-backplane I/O

Carries the XBE link for remote rack modules.

Legacy cable service

Replaces the exact two-metre cable without changing topology.

Migration assessment

Provides the baseline identity before any replacement conversion.

ENGINEERING BOUNDARY

Verify 140XCA71706, 2 m length, Quantum XBE hardware and rack topology. Do not install the shorter successor cable without checking routing and migration requirements.

RELATED PRODUCTS ON APTER POWER

01	Schneider Electric LXM15MD28N4	OPEN
02	Schneider Electric ATV61HD37N4	OPEN
03	Schneider Electric AS-S908-110	OPEN
04	Schneider Electric AM-SA85-000	OPEN

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



Model-specific engineering questions

Q1. Which cable identifies 140XCA71706?

Cable: 140XCA71706. Match the complete catalog identity before work.

Q2. What platform must be matched for 140XCA71706?

Platform: Modicon Quantum. Preserve the installed system assignment and connector mapping.

Q3. How is the function defined on 140XCA71706?

Function: XBE backplane extension. Use the controlled project record during wiring checks.

Q4. Why does the length matter when replacing 140XCA71706?

Length: 2 m. Do not substitute a neighboring family value.

SOURCE IDENTIFIER

140XCA71706 / FA199074

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com



140XCA71706

Acceptance reference and related products

Q5. Which application should commissioning records retain for 140XCA71706?

Application: Second-backplane connection. Record the as-found setting before removal.

Q6. What should technicians verify about the lifecycle of 140XCA71706?

Lifecycle: Discontinued 9 November 2023. Confirm the value again during controlled startup.

RELATED PRODUCTS ON APTER POWER

01	Schneider Electric 170INT11003	OPEN
02	Schneider Electric 140AVO02000	OPEN
03	Schneider Electric 416NHM30030A	OPEN
04	Schneider Electric 140CPU43412	OPEN
05	Schneider Electric 140CHS11000	OPEN
06	Schneider Electric 140DSI35300	OPEN
07	Schneider Electric MPCYT90NAN00N	OPEN
08	Schneider Electric 140ATI03000	OPEN
09	Schneider Electric 140NOE77100	OPEN
10	Schneider Electric 990XCP98000	OPEN
11	Schneider Electric 140XTS00200	OPEN
12	Schneider Electric 140XBP00600	OPEN
13	Schneider Electric 140NRP95400	OPEN
14	Schneider Electric 140NOE77111	OPEN

APTER POWER SALES TEAM

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

