HIMA BV7032-0.5

I/O Bus Cable / Identity and operating role

This product-information file identifies HIMA BV7032-0.5 by its confirmed manufacturer record and separates published facts from installation-specific data. Use it for exact-item review, not as a substitution approval.

Exact listed model	BV7032-0.5
Manufacturer notation	BV 7032
Product form	Flat data connecting cable
Exact cable length	0.5 m
System family	HIQuad H51q
Bus function	I/O bus data connection

MODEL-SPECIFIC POINT

Confirm the complete BV7032-0.5 identity and 0.5 m execution.

MODEL-SPECIFIC POINT

Route the cable only through the documented H51q I/O-bus interfaces.

MODEL-SPECIFIC POINT

Preserve the XD.1/XD.2 rack sequence and the last-rack bus termination.

MODEL-SPECIFIC POINT

Keep the total installed I/O-bus length within the documented 30 m maximum.

Important Notice: BV7032-0.5 is a 0.5 m I/O-bus data cable, not an analog module or controller. Do not substitute another BV cable or length without confirming the rack topology and total bus length.

IDENTITY CONTROL

Match the complete model and installed record before any replacement decision.

CONFIGURATION CONTROL

Retain the project, addresses, wiring or network data and acceptance evidence together.

HIMA BV7032-0.5

I/O Bus Cable / System integration and applications

BV7032-0.5 is a passive data connection within the HIQuad rack architecture. The installed single- or redundant-bus drawing determines which central-rack connector, first I/O rack and onward rack sequence must be restored.

Central-to-I/O-rack link

Connect the documented H51q central-rack I/O bus to XD.1 of the first B 9302 rack.

I/O-rack continuation

Continue the I/O bus from XD.2 to the next documented B 9302 rack.

Redundant bus path

Provide the exact 0.5 m cable on either approved path of an H51q-HRS redundant I/O-bus arrangement.

Controlled cable replacement

Restore the rack order, connector seating and final F 7546 termination without changing the engineered topology.

Additional manufacturer data

Rack application	B 9302 I/O rack
Central-rack application	B 5233 H51q-HS / H51q-HRS

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

01 HIMA Z7150

HIMA BV7032-0.5

I/O Bus Cable / Installation and commissioning

01 / CONTROLLED STEP

Treat the complete manufacturer and model string as the primary selection key.

02 / CONTROLLED STEP

Separate confirmed manufacturer facts from legacy seller descriptions and estimates.

03 / CONTROLLED STEP

Use the cited system family only within the documented model scope.

04 / CONTROLLED STEP

Do not borrow ratings, protocols or approvals from a nearby suffix or successor.

05 / CONTROLLED STEP

Use lifecycle alternatives only after compatibility and wiring are independently established.

06 / CONTROLLED STEP

Keep product identity, installed configuration and field application as separate records.

Release gate

Resolve every conflict against the original manufacturer document before quotation or use. Retain the evidence source and exact-model acceptance decision with the product record.

Exact identity	BV7032-0.5
Installed position	Record rack, slot and station assignment
Configuration	Retain project, addresses, signal modes and network data
Acceptance	Record diagnostics and witnessed functional response

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

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I/O Bus Cable / Model-specific engineering questions

What is the exact listed item?

The exact item is HIMA BV7032-0.5; shortened or adjacent model strings are not equivalent.

Are legacy web specifications retained?

No. Unsupported values are removed instead of being repeated as product data.

Where do site settings come from?

Use the controlled drawing, project backup and maintenance history for the installed position.

How should related products be read?

They are catalog-navigation references only and do not imply compatibility or substitution.

What facts are included?

Only facts supported by the cited HIMA material and clearly bounded installed-system requirements.

Does a successor guarantee drop-in replacement?

No. Function or pin compatibility is stated only when HIMA explicitly lists it.

Can dimensions or shipment values define compatibility?

No. Logistics fields do not establish electrical, functional or safety equivalence.

What is the release boundary?

Final selection and commissioning remain subject to the exact installed-system evidence.

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

Acceptance record

Identify the exact model, restored configuration, diagnostic state and witnessed response. Preserve the record with the controlled maintenance history.

Identity	Complete manufacturer and model marking verified
Configuration	Installed project, mapping, wiring or network data restored
Diagnostics	Relevant module and system indicators reviewed
Release	Intended field response witnessed and recorded

HIMA BV7032-0.5

I/O Bus Cable / Evidence and support

EVIDENCE BOUNDARY

Only exact manufacturer material supports the stated facts; nearby suffixes are not treated as substitutes.

DOCUMENT USE

Use this file with the installed drawing, project backup and controlled maintenance procedure.

Manufacturer	HIMA
Exact model	BV7032-0.5
Product type	I/O Bus Cable
Product family	HIQuad H51q
Evidence basis	Exact manufacturer publication

VERIFIED RELATED PRODUCTS

Catalog navigation only; compatibility, replacement or substitution is not implied.

MANUFACTURER EVIDENCE RECORD

HIMA B 9302 and B 5233 Overview Data Sheets

Manufacturer rack and I/O-bus wiring data identifying BV 7032 and the 0.5 m execution.

DOCUMENT PACKAGE

Exact identity: manufacturer and full model are retained throughout this file.

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