Emerson PR6423/004-111 CON041

Long-Sleeve 8 mm Eddy Current Sensor and DIN-Rail Converter Set / Product dashboard

This consolidated record keeps Emerson PR6423/004-111 CON041 identity, technical limits, applications, precautions and acceptance evidence on one review surface.

IDENTITY

Emerson PR6423/004-111 CON041

PRODUCT ROLE

Long-Sleeve 8 mm Eddy Current Sensor and DIN-Rail Converter Set

PLATFORM

EPRO PR6423 / CON041

CONTROL BASIS

Exact evidence plus installed-system record

Sensor	PR6423/004-111
Converter	CON041
Probe class	8 mm
Thread	M10 x 1
Armor	None
Sleeve length	65 mm

The dashboard places PR6423/004-111 CON041 identity, operating role and maintenance boundaries in one review surface for the EPRO PR6423 / CON041 installation.

Dashboard boundary

This overview supports identification and maintenance planning; it does not declare compatibility with a neighboring model or approve a redesign.

Emerson PR6423/004-111 CON041

Long-Sleeve 8 mm Eddy Current Sensor and DIN-Rail Converter Set / Technical matrix

Sensor	PR6423/004-111
Converter	CON041
Probe class	8 mm
Thread	M10 x 1
Armor	None
Sleeve length	65 mm
Adaptor plug	Not supplied
Cable length	5 m
Cable end	Open
Sensor protection	IP66

DATA USE

Values support exact-model identification and configuration review.

LIMIT CONTROL

Electrical, software and loading limits remain subject to the installed design.

RECORD SOURCE

Emerson PR6423 8 mm Sensor and CON041 Signal Converter Data Sheets

REVISION NOTE

Manufacturer specifications and long-sleeve ordering matrix

Emerson PR6423/004-111 CON041

Long-Sleeve 8 mm Eddy Current Sensor and DIN-Rail Converter Set / Application architecture

Deep housing penetration

Uses the 65 mm sleeve to reach a prepared shaft target.

DIN-rail cabinet conversion

Connects the open cable to CON041 in the monitored cabinet.

Radial shaft vibration

Measures relative motion with the long probe held by a rigid mount.

Axial displacement service

Tracks thrust movement where the mechanical reach is documented.

Input to decision	Exact label plus manufacturer evidence
Installed context	Rack, terminal, network, project and connected process
Change control	Approved scope and retained configuration baseline
Proof	Diagnostic state plus witnessed functional result

Within the EPRO PR6423 / CON041 context, PR6423/004-111 CON041 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Emerson PR6423/004-111 CON041

Long-Sleeve 8 mm Eddy Current Sensor and DIN-Rail Converter Set / Risk and decision register

PRIMARY RISK

A mismatch between the PR6423/004-111 CON041 label and the installed long-sleeve 8 mm eddy current sensor and din-rail converter set record.

CONFIGURATION RISK

Loss of the PR6423/004-111 CON041 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another EPRO PR6423 / CON041 item as automatically equivalent to PR6423/004-111 CON041.

RELEASE RISK

Returning PR6423/004-111 CON041 to control before diagnostics and functional response are witnessed.

Decision register

Which sleeve length is specified for Emerson PR6423/004-111 CON041?

The 004 execution uses a 65 mm sleeve.

Is the probe cable armored on Emerson PR6423/004-111 CON041?

No. The base code identifies the unarmored execution.

How long is the open cable on Emerson PR6423/004-111 CON041?

The documented cable length is five metres.

Which mechanical risk is important for Emerson PR6423/004-111 CON041?

The 65 mm sleeve must be protected from bending and supported by a rigid, correctly aligned mounting point.

What thread is used by Emerson PR6423/004-111 CON041?

The probe body uses an M10 x 1 thread.

Is an adaptor plug part of Emerson PR6423/004-111 CON041?

No. The post-hyphen code specifies no adaptor plug.

What ingress protection is published for Emerson PR6423/004-111 CON041?

The PR6423 sensor specification lists IP66 protection.

What proves commissioning of Emerson PR6423/004-111 CON041?

Confirm final insertion depth and gap, then verify scale, polarity, dynamic response and alarm action through CON041.

Decision closeout

Approve the PR6423/004-111 CON041 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Emerson PR6423/004-111 CON041

Long-Sleeve 8 mm Eddy Current Sensor and DIN-Rail Converter Set / Canonical record and support

Canonical identity	Emerson PR6423/004-111 CON041
Product name	Long-Sleeve 8 mm Eddy Current Sensor and DIN-Rail Converter Set
Family	EPRO PR6423 / CON041
Selection boundary	Exact identity; no neighboring-model inference
Release boundary	Installed record plus witnessed functional proof

VERIFIED APTER POWER CATALOG REFERENCES

Navigation only; compatibility, substitution and manufacturer endorsement are not implied.

Emerson PR6423 002 000 CON021	View Emerson PR6423 002 000 CON021 page
Emerson PR6426 000 131 CON041	View Emerson PR6426 000 131 CON041 page

MANUFACTURER EVIDENCE RECORD

Emerson PR6423 8 mm Sensor and CON041 Signal Converter Data Sheets

Manufacturer specifications and long-sleeve ordering matrix

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Send the exact model, quantity, destination and requested condition for a quotation.