Emerson PR6423/000-000 CON011

8 mm Eddy Current Sensor and Hardened Panel Converter Set / Product dashboard

This consolidated record keeps Emerson PR6423/000-000 CON011 identity, technical limits, applications, precautions and acceptance evidence on one review surface.

IDENTITY

Emerson PR6423/000-000 CON011

PRODUCT ROLE

8 mm Eddy Current Sensor and Hardened Panel Converter Set

PLATFORM

EPRO PR6423 / CON011

CONTROL BASIS

Exact evidence plus installed-system record

Sensor	PR6423/000-000
Converter	CON011
Probe class	8 mm
Thread	M10 x 1
Armor	None
Sleeve length	25 mm

The dashboard places PR6423/000-000 CON011 identity, operating role and maintenance boundaries in one review surface for the EPRO PR6423 / CON011 installation.

Dashboard boundary

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

Emerson PR6423/000-000 CON011

8 mm Eddy Current Sensor and Hardened Panel Converter Set / Technical matrix

Sensor	PR6423/000-000
Converter	CON011
Probe class	8 mm
Thread	M10 x 1
Armor	None
Sleeve length	25 mm
Cable length	4 m
Cable end	Lemo
Initial gap	0.5 mm
Minimum shaft diameter	25 mm

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 CON011 Signal Converter Data Sheets

REVISION NOTE

Manufacturer specifications and hardened converter reference

Emerson PR6423/000-000 CON011

8 mm Eddy Current Sensor and Hardened Panel Converter Set / Application architecture

Harsh-area shaft monitoring

Uses the hardened converter for a documented radial-vibration channel.

Small-shaft position sensing

Measures displacement where the minimum target diameter is satisfied.

Bearing-housing installations

Mounts the compact M10 probe in the approved bracket or housing.

Exact spare restoration

Returns a four-metre Lemo sensor chain to its recorded converter.

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 / CON011 context, PR6423/000-000 CON011 must be reviewed together with its assigned project data, field interfaces and the maintenance acceptance record.

Emerson PR6423/000-000 CON011

8 mm Eddy Current Sensor and Hardened Panel Converter Set / Risk and decision register

PRIMARY RISK

A mismatch between the PR6423/000-000 CON011 label and the installed 8 mm eddy current sensor and hardened panel converter set record.

CONFIGURATION RISK

Loss of the PR6423/000-000 CON011 project, mapping, wiring or interface baseline.

SELECTION RISK

Treating another EPRO PR6423 / CON011 item as automatically equivalent to PR6423/000-000 CON011.

RELEASE RISK

Returning PR6423/000-000 CON011 to control before diagnostics and functional response are witnessed.

Decision register

How is the probe body configured on Emerson PR6423/000-000 CON011?

It is an unarmored M10 x 1 probe with a 25 mm sleeve.

Which cable end is used by Emerson PR6423/000-000 CON011?

The cable terminates in the documented Lemo connector.

What minimum shaft diameter is specified for Emerson PR6423/000-000 CON011?

The manufacturer lists 25 mm minimum shaft diameter.

What should be checked after mounting Emerson PR6423/000-000 CON011?

Confirm bracket rigidity, thread engagement, target condition, initial gap and unrestricted cable routing.

What cable length belongs to Emerson PR6423/000-000 CON011?

The exact code specifies a four-metre cable.

What initial gap is listed for Emerson PR6423/000-000 CON011?

The PR6423 specification gives an initial gap of 0.5 mm for the standard range.

Why is CON011 important to Emerson PR6423/000-000 CON011?

The hardened panel converter is part of the calibrated sensor chain and conditions the probe signal.

How is Emerson PR6423/000-000 CON011 released to service?

Verify the converter output over controlled target movement and confirm correct channel indication and alarm direction.

Decision closeout

Approve the PR6423/000-000 CON011 decision register only when identity, configuration, diagnostics and observed process behavior tell one consistent story.

Emerson PR6423/000-000 CON011

8 mm Eddy Current Sensor and Hardened Panel Converter Set / Canonical record and support

Canonical identity	Emerson PR6423/000-000 CON011
Product name	8 mm Eddy Current Sensor and Hardened Panel Converter Set
Family	EPRO PR6423 / CON011
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 KJ3002X1 BB1 12P0683X082	View Emerson KJ3002X1 BB1 12P0683X082 page
Emerson KJ3001X1 BB1 12P0550X142	View Emerson KJ3001X1 BB1 12P0550X142 page

MANUFACTURER EVIDENCE RECORD

Emerson PR6423 8 mm Sensor and CON011 Signal Converter Data Sheets

Manufacturer specifications and hardened converter reference

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