Product change notification (PCN)

Title / short description	IL PN BK-PAC, 2403696 - Cyber Resilience ACT (CRA)
Affected article category	SPS and I/O systems
Change category	Software modification, Marking
Change number	CDR250064-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Major Firmware Update to V2.00 – Cyber Resilience Act (CRA) Compliance

Detailed description of the change

As part of the implementation of the requirements of the Cyber Resilience Act (CRA), various technical adjustments are being made to the firmware and the supported functions of the bus coupler. The following changes are necessary to meet the security and compliance requirements of the CRA and to ensure product compliance in future firmware versions.

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This major firmware change introduces:

- Essential hardware and software ports can be deactivated (some default settings differ from FW V1.x)
- Optimized firmware update process via Web-Based Management (WBM)
- Support for PROFINET Security Class 1 and signed device description files (GSDX)
- Hardened response to security port scanners
- Security Logging via WBM

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Additional Improvements:

- Updated (WBM) with new design requires Login
- General product maintenance and functional improvements
- Future firmware versions will be provided as signed firmware to prevent unauthorized modifications.
- Downgrading from firmware version 2.00 to earlier versions is not supported.
- Updating to firmware version 2.00 is not supported.

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Identifying characteristics

Marking and increase of V/C on packaging label.

Start of Production (SOP)	-	**Last Time Delivery (LTD)**	-
Effective date (EOP)	2027-04-30	**End of Service (EOSR)**	-
End of Sales (EOS)	-		

Short-term change (< 6 months) or discontinuation (< 12 months), due to:

- ☐ Software / Firmware Bugfix
- ☐ Short-term delivery stop by supplier
- ☐ Short-term recall by supplier
- ☐ Force majeure
- ☐ Product improvement with customer benefits
- ☐ Others

2026-8-11 VDMA24903_1.0

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Attachments

- CDR250064_labelchange.jpg
- Material_list.csv
- PCN-CDR250064-00_EN

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Material list

Item		Hardware / Firmware		Substitute item	
Item no.	Type	old	new	Item no.	Type
2403696	IL PN BK-PAC	01 / 1.12	02 / 2.00		

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Item no.	Type	old	new	Substitute item	Replacement product designation	eCl@ss 13.0
2403696	IL PN BK-PAC	01 / 1.12	02 / 2.00			27242608