

Product change notification (PCN)

Title / short description	MACX Analog product improvement
Affected article category	Measurement and control technology
Change category	Form and appearance
Change number	CCK230021-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Optimization of the MACX Analog product family in terms of handling, printing, and areas of application

Detailed description of the change

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The following changes are made:

- Standardization of printing
- Current Push-in connection technology
- Addition of the digital nameplate
- Extension of altitude ranges up to <5000 m (previously <2000 m)
- Extension of the operating temperature range to -40°C ... +70°C
- Update of Ex approvals to the latest standards
- Extension of the functional safety to SIL2 SC3

For details, see attachment A.

Identifying characteristics

Printing adjustment, adaptation of areas of application, and optimization of connection technology

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2024-09-01	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 | | |

Attachments

- 2023-03-29_PCN_de_Standardisierung_der Modulbeschriftung_rev01.docx
- 2023-03-29_PCN_en_Standardisation_of module printing_rev01.docx
- 2023-03-29_PCN-Ansichtsbeispiel_neuer_PSPT_Stecker_de_rev01.docx
- 2023-03-29_PCN-View_example_new_PSPT_connector_en_rev01.docx
- CCK230021_Anhang_A01.docx
- CCK230021_Appendix_A01.docx

- Material_list.csv
- PCN-CCK230021-00_DE
- PCN-CCK230021-00_EN

Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
2865023	MACX MCR-SL-NAM-2T	10	11		
2924278	MACX MCR-SL-NAM-2T-SP	10	11		
2865463	MACX MCR-EX-SL-NAM-2T	17	18		
2924074	MACX MCR-EX-SL-NAM-2T-SP	17	18		
2865036	MACX MCR-SL-2NAM-T	10	11		
2924281	MACX MCR-SL-2NAM-T-SP	10	11		
2865489	MACX MCR-EX-SL-2NAM-T	15	16		
2924090	MACX MCR-EX-SL-2NAM-T-SP	15	16		
2866006	MACX MCR-EX-SL-NAM-NAM	11	12		
2924883	MACX MCR-EX-SL-NAM-NAM-SP	11	12		