

Product change notification (PCN)

Title / short description	AXL F AI8 ... – firmware change/optimization of diagnostics
Affected article category	SPS and I/O systems
Change category	Function
Change number	CDR230042-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

Optimization of diagnostics in the event of an error

Detailed description of the change

In the current version of the firmware, a filter time is applied when reporting diagnostics in case of an error to avoid "bouncing" of messages via the PDI channel/object 0x0018 (acyclic service). This filter time is also applied when reporting the diagnostic code via the process data.

Due to this firmware change, the filter time is now only applied to the diagnostic message via PDI/object 0x0018.

The diagnostic code report via the process data is output unfiltered.

Identifying characteristics

The firmware version will be updated.

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2023-12-30	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 | | |

Attachments

- CDR230042_printing_change.jpg
- Material_list.csv
- PCN-CDR230042-00 AXL F AI8 ... - Änderung der Firmware / Optimierung der Diagnose_DE
- PCN-CDR230042-00 AXL F AI8 ... – firmware change/optimization of diagnostics_EN

Material list

Item no.	Item Type	Hardware / Firmware		Item no.	Substitute item Type
old	new				
2688064	AXL F AI8 1F	HW: 06 / FW: 140 (V/C: 15)	HW: 06 / FW: 150 (V/C: 16)		
2701232	AXL F AI8 XC 1F	HW: 02 / FW: 140 (V/C: 05)	HW: 02 / FW: 150 (V/C: 06)		
2702525	AXL F AI8 W 1F	HW: 04 / FW: 130 (V/C: 00)	HW: 05 / FW: 150 (V/C: 03)		

Axioline



AXL F AI8 1F

Order No.: 2688064

HW/FW: 06/140



XXXXXXXXXX (Seriennr.)



Input: Voltage Current
U_A : 24 VDC 45 mA
U_{BUS} : 5 VDC 130 mA
Wire Range: 24-16 AWG

Phoenix Contact GmbH & Co. KG
Flachsmarktstraße 8
32825 Blomberg / Germany
www.phoenixcontact.com



Amb. Temp.: 60°C



LISTED
"IND. CONT. EQ"
11AE



Axioline



AXL F AI8 1F

Order No.: 2688064

HW/FW: 06/150



XXXXXXXXXX (Seriennr.)



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