

## Product change notification (PCN)

**Title / short description** AXL F PM EF 1F, 2702678 - Firmware change  
**Affected article category** SPS and I/O systems  
**Change category** Software modification, Marking  
**Change number** CDR260041-00  
**Reason for PCN/PDN Revision**

### Purpose/objective of the change

Improved energy calculation and robustness

### Detailed description of the change

Improved energy calculation for very low power levels  
 - Internal calculation of energy values with 64-bit values  
 Increased robustness against interference  
 - Extension of internal communication with redundancy check  
 - Increase in process data update time to 1 ms due to redundancy check calculation  
 The printing will be changed to HW/FW 02/121 and increase of V/C on packaging label to 08.

### Identifying characteristics

Marking and increase of V/C on packaging label.

<b>Start of Production (SOP)</b>	-	<b>Last Time Delivery (LTD)</b>	-
<b>Effective date (EOP)</b>	2026-06-30	<b>End of Service (EOSR)</b>	-
<b>End of Sales (EOS)</b>	-		

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

- |   |  |  |
|---|--|--|
| <input type="checkbox"/> Software / Firmware Bugfix | <input type="checkbox"/> Short-term delivery stop by supplier                  | <input type="checkbox"/> Short-term recall by supplier |
| <input type="checkbox"/> Force majeure              | <input checked="" type="checkbox"/> Product improvement with customer benefits |  |
| <input type="checkbox"/> Others                     |  |  |

### Attachments

- printing\_change.jpg
- Material\_list.csv
- PCN-CDR260041-00\_EN

### Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
2702671	AXL F PM EF 1F	02 / 120	02 / 121		

**Axioline**

AXL F PM EF 1F  
Order No.: 2702671

HW/FW: **old**  
**02/120**



XXXXXXXXXX (Seriennr.)



U = 5 VDC |<sub>max</sub> = 80 mA  
Amb. Temp.: -25°C < Ta < 60°C

Phoenix Contact GmbH & Co. KG  
Flachmarktstraße 8  
32825 Blomberg / Germany

[www.phoenixcontact.com](http://www.phoenixcontact.com)



LISTED  
MEASURING EQUIPMENT  
E357804



**Axioline**

AXL F PM EF 1F  
Order No.: 2702671

HW/FW: **new**  
**02/121**



XXXXXXXXXX (Seriennr.)



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LISTED  
MEASURING EQUIPMENT  
E357804

Item no.;Type;old;new;Substitute item;Replacement product designation;eCl@ss 13.0;  
2702671;AXL F PM EF 1F;02 / 120;02 / 121;;;27242605;

<b>PCN/PDN Number</b>	<b>Customer Number</b>	<b>Company Name</b>	<b>Street</b>	<b>Postcode/Zip Code</b>
CDR260041	401641	TTI, INC.	2441 NORTHEAST PKWY	76106

**City**                    **Phoenix Contact Item-Nr. (changed/discontinued article)**  
FORT WORTH 2702671

**Phoenix Contact Item Designation (changed/discontinued article)**

AXL F PM EF 1F

**Report Date Substitute Item**

17.04.2026

## Replacement Product Designation