

## Product change notification (PCN)

|                                    |                                           |
|------------------------------------|-------------------------------------------|
| <b>Title / short description</b>   | Firmware update for CHARX control modular |
| <b>Affected article category</b>   | Charging technology for electromobility   |
| <b>Change category</b>             | Function, Software modification           |
| <b>Change number</b>               | CXW260040-00                              |
| <b>Reason for PCN/PDN Revision</b> |                                           |

### Purpose/objective of the change

Firmware function extension and debugging

### Detailed description of the change

A new software version for the CHARX control modular charging controller will be available soon for download on the Phoenix Contact website. This software update introduces enhanced cybersecurity measures with a focus on the authentication of communication interfaces. A new authentication concept has been implemented for both MQTT and REST interfaces. Access to these interfaces now requires proper authorization; unauthenticated requests are no longer accepted. These changes are driven by increased cybersecurity requirements and evolving regulatory expectations.

This update may require adjustments to existing integrations or applications interacting with the system. For detailed technical information and implementation specifics, please refer to the corresponding release notes, user manual and REST/MQTT interface documentation.

Please note that devices may still be delivered with an earlier software version. To ensure compliance with the RED directive, we strongly recommend to update devices to the latest software version.

### Identifying characteristics

The firmware version will be increased. The firmware version is not printed on the item and can only be read from the module. The V/C item revision will increase and is printed on the packaging.

|                                  |            |                                 |   |
|----------------------------------|------------|---------------------------------|---|
| <b>Start of Production (SOP)</b> | -          | <b>Last Time Delivery (LTD)</b> | - |
| <b>Effective date (EOP)</b>      | 2026-07-31 | <b>End of Service (EOSR)</b>    | - |
| <b>End of Sales (EOS)</b>        | -          |                                 |   |

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

- |                                                                |                                                                                |                                                        |
|----------------------------------------------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------|
| <input checked="" 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

- Material\_list.csv
- PCN-CXW260040-00\_EN

## Material list

| Item no. | Item Type      | Hardware old | Firmware new | Item no. | Substitute item Type |
|----------|----------------|--------------|--------------|----------|----------------------|
| 1139034  | CHARX SEC-1000 | 1.9.0        | 1.9.1        |          |                      |
| 1139022  | CHARX SEC-3000 | 1.9.0        | 1.9.1        |          |                      |
| 1139018  | CHARX SEC-3050 | 1.9.0        | 1.9.1        |          |                      |
| 1139012  | CHARX SEC-3100 | 1.9.0        | 1.9.1        |          |                      |
| 1138965  | CHARX SEC-3150 | 1.9.0        | 1.9.1        |          |                      |

Item no.;Type;old;new;Substitute item;Replacement product designation;eCl@ss 13.0;  
1139034;CHARX SEC-1000;1.9.0;1.9.1;;;27144703;  
1139022;CHARX SEC-3000;1.9.0;1.9.1;;;27144703;  
1139018;CHARX SEC-3050;1.9.0;1.9.1;;;27144703;  
1139012;CHARX SEC-3100;1.9.0;1.9.1;;;27144703;  
1138965;CHARX SEC-3150;1.9.0;1.9.1;;;27144703;

| PCN/PDN Number | Customer Number | Company Name | Street              | Postcode/Zip Code |
|----------------|-----------------|--------------|---------------------|-------------------|
| CXW260040      | 401641          | TTI, INC.    | 2441 NORTHEAST PKWY | 76106             |
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| City       | Phoenix Contact Item-Nr. (changed/discontinued article) |
|------------|---------------------------------------------------------|
| FORT WORTH | 1139018                                                 |
| FORT WORTH | 1139022                                                 |

| Phoenix Contact Item Designation (changed/discontinued article) | Report Date | Substitute Item |
|-----------------------------------------------------------------|-------------|-----------------|
| CHARX SEC-3050                                                  | 26.06.2026  |                 |
| CHARX SEC-3000                                                  | 26.06.2026  |                 |

**Replacement Product Designation**