

Product change notification (PCN)

Title / short description	Implemetation of DT4I for QUINT POWER Power Supply
Affected article category	Power supplies and UPS
Change category	Form and appearance
Change number	CCM260040-00
Reason for PCN/PDN Revision	

Purpose/objective of the change

The purpose of this change is to support increasing digitalization requirements by enabling seamless, device-specific access to reliable product data by implementing the DT4I.

Detailed description of the change

As part of continuous product improvement, the QUINT4 PS/1AC/24DC/20/+ power supply is updated from Revision 05 to Revision 06. This revision introduces a digital enhancement by enabling access to the Digital Twin for Industry (DT4I according to IEC 61406) via an individual QR code on the device label. The Digital Twin provides centralized, instance-specific access to relevant product information such as documentation, approvals, and identification data throughout the product lifecycle, thereby improving digital transparency. The change is limited to digital information only and has no impact on the electrical, mechanical, or functional characteristics of the device.

Identifying characteristics

Change of V/C on packaging label

Start of Production (SOP)	-	Last Time Delivery (LTD)	-
Effective date (EOP)	2026-08-01	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

- PCN_CCM260040_change.pptx
- Material_list.csv
- PCN-CCM260040-00_EN

Material list

Item no.	Item Type	Hardware old	Firmware new	Item no.	Substitute item Type
2904617	QUINT4-PS/1AC/24DC/20/+	05	06		

CCM260040

Implementation of DT4I for QUINT POWER Power Supply

old design

QUINT4-PS/1AC/24DC/20/+
Order-No.: 2904617



PHOENIX CONTACT PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany

Input: 100-240V AC (-15%, +10%)/6.8-2.7A/50-60Hz
110-250V $\equiv$ (-18%, +40%)/6.0-2.5A

Output: 24V $\equiv$ I_N 20A up to 60°C; I_{Stat. Boost} 25A up to 40°C;
(Input <100V AC/110V $\equiv$ Derating 1%/V)
I_{Dyn. Boost} 30A (5s); I_{SFB} 120A (15ms)

 -40....+75°C (>+60°C/+140°F Derating)
-40....+167°F

www.phoenixcontact.com | EOE14010648 Rev.: XX
Date: YYWW Sno.: 2904617XXYYWWTZZZ



INDUSTRIAL CONTROL EQUIPMENT
FOR CLASS I, DIVISION 2 GROUPS A, B, C, D, T4
HAZARDOUS LOCATIONS 312N
Input: 110-240 V AC (-10%, +10%)
110-250 V DC (-10%, +10%)



PCN/PDN Number	Customer Number	Company Name	Street
CCM260040	401641	TTI, INC.	2441 NORTHEAST PKWY

Postcode/Zip Code	City	Phoenix Contact Item-Nr. (changed/discontinued article)
76106	FORT WORTH	2904617

Phoenix Contact Item Designation (changed/discontinued article)

QUINT4-PS/1AC/24DC/20/+

Item no.;Type;old;new;Substitute item;Replacement product designation;eCl@ss 13.0;
2904617;QUINT4-PS/1AC/24DC/20/+;05;06;;;27040701;