

## Product Change Notification & Product Discontinuation Notification [PCN & PDN]

Manufacturer master data	
Company short name: <b>Phoenix Contact</b>	
Title / short description: <b>Amendment to the EMC classification of the ship approval (DNV-GL, BV) for QUINT-PS/3AC/24DC/20</b>	
Type of notification: <b>Product change notification</b>	Issue date: 2019-9-6 Document ID: CCM190132
PCN format version: VDMA24903_1.0	Document Revision: 01
Company name: <b>PHOENIX CONTACT GmbH &amp; Co. KG</b>	
Street: Flachsmarktstraße 8	Contact type: MANUFACTURER
ZIP code: 32825	Business Unit: Power Supplies (PS)
City: Blomberg	E-Mail: info@phoenixcontact.com
State: North-Rhine Westphalia	Country: DE

### Change

#### Affected article category

- Power supplies and UPS

#### Item category by VDMA 24903

- Active electronic

#### Change category

- Material
- Function

Item change type by smartPCN	
Group	Reason for change
General changes	Official inspection mark / safety approval change
Supplier change	Change of supplier of indirect material
Product design change	Changes of inner construction

#### *Short-term change due to*

- Software / Firmware Bugfix
- Short-term delivery stop by supplier
- Short-term recall by supplier
- Force majeure
- Product improvement with customer benefits
- Others

**Start of Production (SOP)**

2019-10-01

**End of Sales (EOS)**

2020-01-31

**Effective date (EOP)**

2016-10-01

**Last Time Delivery (LTD)**

2020-01-31

**Reason for change****Technical description – purpose**

To guarantee our ability to supply the product specified above, the electromagnetic emitted interference properties have been changed.

**Technical description – detail**

We have been forced to use alternative power semiconductors to ensure we can continue to supply product QUINT-PS/3AC/24DC/20 - 2866792. The use of alternative semiconductors means that the conformity for use of the devices on the bridge and deck in accordance with emitted interference class EMC B (ship approval as per DNV-GL and Bureau Veritas) can no longer be guaranteed. Devices used for the general power distribution of ships are not affected by the change. Alternatively, product 2866705 QUINT-PS/3AC/24DC/10 can be used on the bridge and deck for bridge and deck applications.

**Identifying characteristics**

Devices with revision 09 will only meet classification EMC 2/EMC A (area of application: general power distribution) in accordance with ship class BV and DNV-GL.

**Attachments**

- Material\_list.csv
- PCNmaster\_DE.pdf
- PCNmaster\_EN.pdf

### Material list

Item	Revision/production batch		Substitute item
	old	new	
2866792 QUINT-PS/3AC/24DC/20	Revision 08	Revision 09	2866705 QUINT-PS/3AC/24DC/10

Item	Type	old	new	Substitute item	Replacement product designation	eCl@ss 9.0
2866792	QUINT-PS/3AC/24DC/20	Revision 08	Revision 09	2866705	QUINT-PS/3AC/24DC/10	27040701

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