

PRODUCT CHANGE NOTIFICATION

#PCN-TT-FOP2-14

Business Unit	Product Line Code	Type of Change	Action	Date of issue
TT	CL3	Electrical	Notify Distributors and Field	6/27/2014

The following Phoenix Contact products have been modified. Existing specifications will be met or exceeded. Please review and acknowledge this document and inform your personnel as needed.

Description of Change:

Updated electrical characteristics per IEC61643-21

Warranty Information:

N/A

Stock Status

Can existing stock still be used? Y

Is mixture of stock acceptable? Y

Transaction Dates:

Date modification goes into effect from Germany: 6/2/2014

Expected first shipment (from Phoenix Contact) of the modified product(s): June 2014

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Changes of technical data:

	old	new
PT 5 HF-12DC-ST		
Up (C1 – 1kV/500A) Core-Earth	80 V	85 V
Up (C2 – 10kV/5kA Core-Earth	100 V	140 V
Up (C3 – 25A) Core-Earth	45 V	50 V
Up (C3 – 25A) Core-Core	45 V	50 V
Insertion loss aE (up to 5 MHz)	0.2 dB	0.3 dB
Cutoff frequency fg (3dB) at 100 Ohm system	70 MHz	60 MHz
PT 5 HF-5DC-ST		
Up (C2 – 10kV/5kA) Core-Earth	100 V	110 V
Up (C3 – 25A) Core-Earth	34 V	45 V
Up (C3 – 25A) Core-Earth	34 V	45 V
Insertion loss aE (bis 5 MHz)	0.2 dB	0.3 dB
Cutoff frequency fg (3dB) at 100 Ohm system	70 MHz	60 MHz

Should you have any issues with the timeline or content of this change, please contact Phoenix Contact using the contact information below. Customers should acknowledge receipt of the PCN within 30 days of delivery of the PCN; provided, however that the failure to acknowledge receipt does not affect the product change or the effective date thereof.

Contact Info:

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Thank you,



Surge and Overcurrent Protection, Product Marketing Manager

Part#	Type Description
2838775	PT 5-HF-12 DC-ST
2838762	PT 5-HF- 5 DC-ST