

Product Change Notification

PCN-TT-6432-2021

Business Unit	Product Line Code	Type of Change	Action	Date of Issue
TT - Trabtech	CL2	Product Change Notification	Notify Distributors and Field	1/19/2021

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 for Product Change Notification

Some PT 4-F-ST technical parameters have changed resulting from adjustments to the way the product is now tested to IEC 61643-21.

The product's data sheet has been updated to report its revised technical parameters.

REF: PCN-CCL200042-00

Stock Status

Can existing stock still be used?	Yes
Is mixture of stock acceptable?	Yes

Transaction Dates

Date modification goes into effect from Germany:	1/15/2021
Expected first shipment (from Phoenix Contact) of the modified products(s):	1/15/2021

Previous Product	New Product																										
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Technical data</th> <th style="width: 20%;">Old</th> </tr> </thead> <tbody> <tr> <td>Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4-BE</td> <td style="text-align: center;">≤ 450 V</td> </tr> <tr> <td>Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE</td> <td style="text-align: center;">≤ 600 V</td> </tr> <tr> <td>Voltage protection level Up static (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE</td> <td style="text-align: center;">≤ 50 V</td> </tr> </tbody> </table>	Technical data	Old	Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4-BE	≤ 450 V	Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 600 V	Voltage protection level Up static (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 50 V	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;">Technical data</th> <th style="width: 20%;">New</th> </tr> </thead> <tbody> <tr> <td>Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4-BE</td> <td style="text-align: center;">≤ 600 V</td> </tr> <tr> <td>Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE</td> <td style="text-align: center;">≤ 1350 V</td> </tr> <tr> <td>Voltage protection level Up static (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE</td> <td style="text-align: center;">≤ 100 V</td> </tr> <tr> <td colspan="2" style="padding-top: 10px;">Following data has been added:</td> </tr> <tr> <td>Voltage protection level Up (line-earth) @ C1 – 1kV / 500A with PT 4-BE</td> <td style="text-align: center;">≤ 550 V</td> </tr> <tr> <td>Voltage protection level Up (line-earth) @ C1 – 1kV / 500A with PT 4+F-BE</td> <td style="text-align: center;">≤ 950 V</td> </tr> <tr> <td>Voltage protection level Up static (line-earth) @ C1 – 1kV / 500A with PT 4-BE</td> <td style="text-align: center;">≤ 50 V</td> </tr> <tr> <td>Voltage protection level Up static (line-earth) @ C1 – 1kV / 500A with PT 4+F-BE</td> <td style="text-align: center;">≤ 100 V</td> </tr> </tbody> </table>	Technical data	New	Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4-BE	≤ 600 V	Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 1350 V	Voltage protection level Up static (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 100 V	Following data has been added:		Voltage protection level Up (line-earth) @ C1 – 1kV / 500A with PT 4-BE	≤ 550 V	Voltage protection level Up (line-earth) @ C1 – 1kV / 500A with PT 4+F-BE	≤ 950 V	Voltage protection level Up static (line-earth) @ C1 – 1kV / 500A with PT 4-BE	≤ 50 V	Voltage protection level Up static (line-earth) @ C1 – 1kV / 500A with PT 4+F-BE	≤ 100 V
Technical data	Old																										
Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4-BE	≤ 450 V																										
Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 600 V																										
Voltage protection level Up static (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 50 V																										
Technical data	New																										
Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4-BE	≤ 600 V																										
Voltage protection level Up (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 1350 V																										
Voltage protection level Up static (line-earth) @ C2 – 10kV / 5kA with PT 4+F-BE	≤ 100 V																										
Following data has been added:																											
Voltage protection level Up (line-earth) @ C1 – 1kV / 500A with PT 4-BE	≤ 550 V																										
Voltage protection level Up (line-earth) @ C1 – 1kV / 500A with PT 4+F-BE	≤ 950 V																										
Voltage protection level Up static (line-earth) @ C1 – 1kV / 500A with PT 4-BE	≤ 50 V																										
Voltage protection level Up static (line-earth) @ C1 – 1kV / 500A with PT 4+F-BE	≤ 100 V																										



Product Change Notification

Should you have any issues with the timeline or content of this product change, please contact Phoenix Contact using the 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:

Jack Coghlan
jcoghlan@phoenixcontact.com

Thank you,

Matt Hemphill

Prod Mkt Mgr Trabtech



Phoenix Contact Inc.
P.O. BOX 4100
Harrisburg, PA 17111-0100
Phone: 717-944-1300
Fax: 717-944-1625

Product Change Notification

Part #	Type Description
2858441	PT 4-F-ST