



Phoenix Contact Inc.  
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## Product Change Notification

### PCN-TT-626-2017

| Business Unit | Product Line Code | Type of Change              | Action                        | Date of Issue |
|---------------|-------------------|-----------------------------|-------------------------------|---------------|
| TT - Trabtech | CL2               | Product Change Notification | Notify Distributors and Field | 5/23/2017     |

*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.*

## Product Change Notification

### Description for Product Change Notification

The following part numbers have had updates made to their technical data. The changes were made to the components.

**Part Number**

**Description**

**Remarks**

2804610

LIT 1X2-24

Increase Impulse durability C3

Conductor-Conductor from C3-25 A to C3-50 A

Conductor-Ground from C3-25 A to C3-50 A

Added C3-50 A Voltage protection level Up (core-core) = 55 V (C3-50 A)

Added C3-10 A and C3-50 A Voltage protection level Up (core-ground)

= 700 V (C3-50 A)

= 650 V (C3-10 A)

Changes in the connection data

AWG from 26-12 to 24-14

Section solid from

0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to

0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>

2804636

LIT 2X1-24

Increase Impulse durability C3

Conductor-Ground from C3-25 A to C3-50 A

Added C3-50 A Voltage protection level Up (core-ground) = 55 V (C3-50 A)

Reduced C3-10 A Voltage protection level Up (core-ground)

From = 60 V (C3-10 A) to = 55 V (C3-10 A)

Changes in the connection data

AWG from 26-12 to 24-14

Section solid from

0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to

0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>

2804623

LIT 2X2-24

Increase Impulse durability C3

Conductor-Conductor from C3-25 A to C3-50 A

Conductor-Ground from C3-25 A to C3-50 A

Added C3-50 A Voltage protection level Up (core-core) = 55 V (C3-50 A)

Added C3-10 A and C3-50 A Voltage protection level Up (core-ground)

= 700 V (C3-50 A)

= 650 V (C3-10 A)

Changes in the connection data

AWG from 26-12 to 24-14

Section solid from

0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to

0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>

2804665

LIT 2-24



## Product Change Notification

*Increase Impulse durability C3*

*Conductor-Conductor from C3-25 A to C3-50 A*

*Conductor-Ground from C3-25 A to C3-50 A*

*Added C3-50 A Voltage protection level Up (core-core) = 55 V (C3-50 A)*

*Reduced C3-10 A Voltage protection level Up (core-core)*

*From = 60 V (C3-10 A) to = 55 V (C3-10 A)*

*Added C3-10 A and C3-50 A Voltage protection level Up (core-ground)*

*= 700 V (C3-50 A)*

*= 650 V (C3-10 A)*

*Changes in the connection data*

*AWG from 26-12 to 24-14*

*Section solid from*

*0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to*

*0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>*

2804678

*LIT 4-24*

*Increase Impulse durability C3*

*Conductor-Conductor from C3-25 A to C3-50 A*

*Conductor-Ground from C3-25 A to C3-50 A*

*Added C3-50 A Voltage protection level Up (core-core) = 55 V (C3-50 A)*

*Reduced C3-10 A Voltage protection level Up (core-core)*

*From = 60 V (C3-10 A) to = 55 V (C3-10 A)*

*Added C3-10 A and C3-50 A Voltage protection level Up (core-ground)*

*= 700 V (C3-50 A)*

*= 650 V (C3-10 A)*

*Changes in the connection data*

*AWG from 26-12 to 24-14*

*Section solid from*

*0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to*

*0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>*

2804694

*LIT 2-12*

*Increase Impulse durability C3*

*Conductor-Conductor from C3-25 A to C3-70 A*

*Conductor-Ground from C3-25 A to C3-50 A*

*Added C3-50 A Voltage protection level Up (core-core) = 40 V (C3-70 A)*

*Reduced C3-10 A Voltage protection level Up (core-core)*

*From = 50 V (C3-10 A) to = 35 V (C3-10 A)*

*Added C3-10 A and C3-50 A Voltage protection level Up (core-ground)*

*= 700 V (C3-50 A)*

*= 650 V (C3-10 A)*

*Changes in the connection data*

*AWG from 26-12 to 24-14*

*Section solid from*

*0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to*

*0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>*



## Product Change Notification

2804704

LIT 4-12

Increase Impulse durability C3  
Conductor-Conductor from C3-25 A to C3-70 A  
Conductor-Ground from C3-25 A to C3-50 A

Added C3-50 A Voltage protection level Up (core-core) = 40 V (C3-70 A)

Reduced C3-10 A Voltage protection level Up (core-core)  
From = 50 V (C3-10 A) to = 35 V (C3-10 A)

Added C3-10 A and C3-50 A Voltage protection level Up (core-ground)  
= 700 V (C3-50 A)  
= 650 V (C3-10 A)

Changes in the connection data  
AWG from 26-12 to 24-14  
Section solid from  
0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to  
0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>

2804649

LIT 4X1-24

Increase Impulse durability C3  
Conductor-Ground from C3-25 A to C3-50 A

Added C3-50 A Voltage protection level Up (core-ground) = 55 V (C3-50 A)

Reduced C3-10 A Voltage protection level Up (core-ground)  
From = 60 V (C3-10 A) to = 55 V (C3-10 A)

Changes in the connection data  
AWG from 26-12 to 24-14  
Section solid from  
0,14 mm<sup>2</sup>...2,5 mm<sup>2</sup> to  
0,2 mm<sup>2</sup>...2,5 mm<sup>2</sup>

### Stock Status

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

### Transaction Dates

|   |           |
|---|-----------|
| Date modification goes into effect from Germany:                            | 5/23/2017 |
| Expected first shipment (from Phoenix Contact) of the modified products(s): | 5/23/2017 |



## 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  
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Thank you,

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Matt Hemphill

Product Marketing Manager - Trabtech



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## Product Change Notification

| Part #  | Type Description |
|---------|------------------|
| 2804610 | LIT 1X2-24       |
| 2804636 | LIT 2X1-24       |
| 2804623 | LIT 2X2-24       |
| 2804665 | LIT 2-24         |
| 2804678 | LIT 4-24         |
| 2804694 | LIT 2-12         |
| 2804704 | LIT 4-12         |
| 2804649 | LIT 4X1-24       |