

September 25, 2026

## PCN

### Second source of coating material for PTC thermistors

To further optimize the supply chain and avoid potential delivery disruptions, TDK is introducing a second source of coating material for PTC thermistors listed below. This change will have no impact on quality, reliability, solderability, lead time, or processability of the affected products. Thermistors with the new coating meet the data sheet specifications.

#### Affected products

| Ordering code   | Type                                       |
|-----------------|--------------------------------------------|
| B59100C0110A070 | PTC Limit Temperature Sensors              |
| B59100C0120A070 | PTC Limit Temperature Sensors              |
| B59100C0130A070 | PTC Limit Temperature Sensors              |
| B59100M1060A070 | Motor Protection Sensors                   |
| B59100M1100A070 | Motor Protection Sensors                   |
| B59100M1110A070 | Motor Protection Sensors                   |
| B59100M1120A070 | Motor Protection Sensors                   |
| B59100M1130A070 | Motor Protection Sensors                   |
| B59100M1130B012 | Motor Protection Sensors                   |
| B59100M1140A070 | Motor Protection Sensors                   |
| B59100M1150A070 | Motor Protection Sensors                   |
| B59100M1155A070 | Motor Protection Sensors                   |
| B59100M1180A070 | Motor Protection Sensors                   |
| B59212S1130A054 | PTC Thermistors for Overcurrent Protection |
| B59212S1130B054 | PTC Thermistors for Overcurrent Protection |
| B59218S1130B054 | PTC Thermistors for Overcurrent Protection |
| B59251U1080B051 | PTC Thermistors for Overcurrent Protection |
| B59300M1130A070 | Motor Protection Sensors                   |
| B59300M1140A070 | Motor Protection Sensors                   |
| B59300M1150A070 | Motor Protection Sensors                   |
| B59412C1130A054 | PTC Inrush Current Limiters                |
| B59412C1130A070 | PTC Inrush Current Limiters                |
| B59412C1130B070 | PTC Inrush Current Limiters                |
| B59412U1130B070 | PTC Inrush Current Limiters                |
| B59441C1130A110 | PTC Inrush Current Limiters                |
| B59451C1130B070 | PTC Inrush Current Limiters                |
| B59451U1130B054 | PTC Inrush Current Limiters                |
| B59750C0120A054 | PTC Inrush Current Limiters                |
| B59750C0120A070 | PTC Inrush Current Limiters                |
| B59751C0120A051 | PTC Inrush Current Limiters                |
| B59751C0120A054 | PTC Inrush Current Limiters                |
| B59751C0120A070 | PTC Inrush Current Limiters                |
| B59751U0120B054 | PTC Inrush Current Limiters                |
| B59752C0120A054 | PTC Inrush Current Limiters                |
| B59752C0120A070 | PTC Inrush Current Limiters                |

#### TDK Electronics AG

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#### PPD

**Thermistors**  
 Internal / External

260925PPD2e

September 25, 2026

|                 |                                            |
|-----------------|--------------------------------------------|
| B59771C0120A051 | PTC Inrush Current Limiters                |
| B59772C0120A054 | PTC Inrush Current Limiters                |
| B59830C0160A070 | PTC Thermistors for Overcurrent Protection |
| B59840C0130A070 | PTC Thermistors for Overcurrent Protection |
| B59860C0120A054 | PTC Thermistors for Overcurrent Protection |
| B59860C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59860C0130A070 | PTC Thermistors for Overcurrent Protection |
| B59860C0160A070 | PTC Thermistors for Overcurrent Protection |
| B59870C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59870C0130A070 | PTC Thermistors for Overcurrent Protection |
| B59870C0160A051 | PTC Thermistors for Overcurrent Protection |
| B59870C0160A070 | PTC Thermistors for Overcurrent Protection |
| B59874C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59883C0120A051 | PTC Thermistors for Overcurrent Protection |
| B59883C0120A554 | PTC Thermistors for Overcurrent Protection |
| B59890C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59910C0130A070 | PTC Thermistors for Overcurrent Protection |
| B59950C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59950C0120B051 | PTC Thermistors for Overcurrent Protection |
| B59955C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59955C0160A070 | PTC Thermistors for Overcurrent Protection |
| B59960C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59960C0130A070 | PTC Thermistors for Overcurrent Protection |
| B59965C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59970C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59970C0130A070 | PTC Thermistors for Overcurrent Protection |
| B59975C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59975C0160A070 | PTC Thermistors for Overcurrent Protection |
| B59985C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59990C0120A070 | PTC Thermistors for Overcurrent Protection |
| B59995C0120A070 | PTC Thermistors for Overcurrent Protection |

Sample availability: starting in October 2026

Scheduled date of change: January 11, 2027

Estimated date of first deliveries: January 11, 2027

(or earlier, with written approval by the customer)

**Enclosure** PCN (ID No. PPD026/T131)

**Contact** Libor Hojka, KT PPD BA PM, Kutina

**Customers are asked to address inquiries directly to their sales contacts.**

## Product / Process Change Notification

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                          |                                                   |                                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|---------------------------------------------------|------------------------------------|
| <b>1. ID No.</b> PPD026/T131                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                          | <b>2. Date of announcement</b> September 25, 2026 |                                    |
| <b>3. Product / product group</b><br>PTC Thermistors                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Old ordering code</b><br>see UPtoDATE | <b>New ordering code</b><br>N/A                   | <b>Customer part number</b><br>N/A |
| <b>4. Description of change</b><br>TDK always strives to identify potential risks in supply chain. To mitigate supply chain risks and potential delivery interruptions, TDK is introducing a second source of coating material for PTC thermistors.<br>Samples availability: October 2026                                                                                                                                                                                                                                                                    |                                          |                                                   |                                    |
| <b>5. Effect on the product or for the customer (benefit, quality, specification, lead time)</b><br>This change has no impact on quality, reliability, solderability, lead time, or processability.<br>The thermistor coated with new coating fulfills published specifications.<br>All relevant product approvals according to UL, IECQ and VDE will continue to be valid after this change. The new material is flame retardant to UL94-V0 and is RoHS-compatible.<br>Reliability test results for representative types are available upon request.        |                                          |                                                   |                                    |
| <b>6. Quality assurance measures / risk assessment</b><br>- Release of all affected processes in Zhuhai according to IATF 16949<br>- Intensive training program for the production personnel<br>- Intensified process control and outgoing inspection during the ramp-up phase                                                                                                                                                                                                                                                                               |                                          |                                                   |                                    |
| <b>7. Scheduled date of change</b> January 11, 2027                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                          |                                                   |                                    |
| <b>8. Estimated date of first delivery of changed product</b> January 11, 2027<br>If TDK Electronics AG does not receive notification to the contrary within a period of 10 weeks, TDK Electronics AG assumes that the customer agrees to the change.<br><input checked="" type="checkbox"/> For an interim period we cannot rule out that old as well as new products will be shipped.<br><input checked="" type="checkbox"/> Future shipments can consist of old and new products as the new changed product is used as an alternative to the old product. |                                          |                                                   |                                    |
| Quality Management<br>Name Silvia Dernovsek                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                          | Signature<br>Signed Dernovsek                     |                                    |
| Product Marketing<br>Name Libor Hojka<br>Tel. +385 4456 6070<br>E-mail libor.hojka@tdk.com                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                          | Signature<br>Signed Hojka                         |                                    |

### Customer feedback

### Customer acknowledgement

Signature