



## 837T-D3N12A50PA-D4

### Solid-State Temperature Sensor

[Print](#) [Share](#) [QR code](#)

**Lifecycle status:** Active

[ADD TO BOM](#)

[Get Support](#)

#### Technical Specifications

Length measuring insert 50 mm

#### Mechanical

Shock 50 G (1.76 oz)(IEC 60068-2-27, mechanical)

#### Environmental

#### Reference operation conditions

Ingress rating IP65 and IP67. The stated ingress protection (per IEC 60529) only applies when plugged in with mating connectors that have the appropriate ingress protection

#### Electrical

#### Construction

#### Performance characteristics

Vibration Probe Length  $\leq$ 150 mm (5.91 in): 6 G (0.21 oz)(IEC 60068-2-6, under resonance), Probe Length  $\geq$ 250 mm (9.84 in): 2 G (0.07 oz)(IEC 60068-2-6, under resonance)

#### Outputs

Diameter measuring insert 6 mm

#### Accuracy data

#### Material

#### Electrical safety

#### Drawings

#### Documents

#### Accessories

#### Alternative Products

#### Technotes

Contact your distributor in  
New Haven

[Change location](#)



[Find a partner >](#)



Copyright ©2026 Rockwell Automation, Inc.

