

INDUSTRIAL COMPONENT DATA

E52-EPE1-B AA037950A E52EPE1B OMRON Temperature probe PT100

Brand: OMRON | Manufacturer Part Number: E52-EPE1-B



Manufacturer	OMRON
MPN / Reference	E52-EPE1-B
Catalog number	E52EPE1B
Category	Temperature probe
Minimum order	3 Pcs
Document ID	EO-7EB3C99AAD
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Product Overview

Temperature probe PT100

PT100 temperature probe

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path	OMRON > Temperature and Processes > Sensors
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Additional Product Information

Application optimized performance

Wide range of special housing and connection options available

Specifications & ordering info

Ordering information

Line-Type

Series

Technology

Sub-Type

Min

[°C]

Max

[°C]

Dia.

[mm]

Length [mm]

Material

Type

Fixing

Length

[m]

Order code

PRO-Line

Smooth tube

t/c1

T

-80

400

3

100

SUS 316

2-wire

pre-wired with cable end shoes

2

E52-ETT3-100-2-A

6

E52-ETT6-100-2-A

J

600

1

E52-ETJ1-100-2-A

2

E52-ETJ2-100-2-A

3

E52-ETJ3-100-2-A

4.5

E52-ETJ4.5-100-2-A

6

E52-ETJ6-100-2-A

Lite-Line

0

400

4

SUS 304

E52-ELTJ4-100-2-A

5

E52-ELTJ5-100-2-A

6

E52-ELTJ6-100-2-A

8

E52-ELTJ8-100-2-A

Pro-Line

K
-80
1100
1
INCONEL 600
E52-ETK1-100-2-A
2
E52-ETK2-100-2-A
3
E52-ETK3-100-2-A
4.5
E52-ETK4.5-100-2-A
6
E52-ETK6-100-2-A
Lite-Line
0
400
4
SUS 304
E52-ELTK4-100-2-A
5
E52-ELTK5-100-2-A
6
E52-ELTK6-100-2-A
8
E52-ELTK8-100-2-A
Pro-Line
PT100
class B
-50
500
3
250
SUS 316
3-wire
pre-wired with open cable ends
E52-EP3-250-2-B
6
E52-EP6-250-2-B
Lite-Line
0
400
4
50
SUS 304
E52-ELP4-50-2-A
5

100
E52-ELP5-100-2-A
6
E52-ELP6-100-2-A
8
E52-ELP8-100-2-A
Pro-Line
Bayonet mounting
-50
6
35
SUS 316
E52-EP6-35-2-BG1/4G-B
Enclosed terminals, smooth tube
500
200
2-wire
enclosed screw terminals
-
E52-EP6-200-T2-B
Bayonet mounting
t/c1
J
0
400
15
pre-wired with open cable ends
2
E52-ETJ6-15-2-BG1/4G-B
Enclosed terminals, smooth tube
K
1150
200
INCONEL 600
enclosed screw terminals
-
E52-ETK6-200-T2-B
J
720
SUS 316
E52-ETJ6-200-T2-B
Enclosed terminals, G1/2" g; mounting
K
1150
INCONEL 600
E52-...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E52-EPE1-B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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