

Product datasheet

Specifications



Temp Sensor: STP500-150, Pipe, 150 mm (5.9 in), Andover Continuum

5123174010

EAN Code: 7332552012259

Main

| | |
|---------------------------|--------------------------|
| Range of product | STP500 |
| Product or component type | Temperature sensor |
| Type of measurement | Temperature |
| Device application | Pipe immersion |
| IP degree of protection | IP65 |
| location | Plant room |
| Mounting support | Pipe |
| Depth | 44 mm |
| Height | 84 mm |
| Net weight | 0.107 kg |
| Width | 65 mm |
| Output type | Resistive output |
| Product compatibility | Continuum |
| Standards | EN 50081-1 EN 50082-2 |
| Colour | Black and green |
| Sensor type | 10 kOhm NTC temperature |
| Targeted region | Asia Pacific. Europe |

Complementary

| | |
|-------------------------|--|
| Type of installation | Immersion |
| Material | PA (polyamide): connection box Stainless steel: immersion tube |
| Time constant | 19000 ms brass PN 16 with contact paste 20000 ms stainless steel PN 25 with contact paste 23000 ms brass PN 16 without contact paste 24000 ms stainless steel PN 25 without contact paste |
| Connections - terminals | Wire (AWG 24...AWG 18) |
| Length | 150 mm for side sensor |
| Number of cables | 1 <0.02 m |
| Measurement accuracy | 0...25 °C +/- 0.3 °C |

Environment

| | |
|------------------------|------------------------|
| Temperature probe type | NTC 10000 Ohm at 25 °C |
|------------------------|------------------------|

| | |
|------------------------|----|
| Product certifications | CE |
|------------------------|----|

Packing Units

| | |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

| | |
|------------------------------|---|
| Number of Units in Package 1 | 1 |
|------------------------------|---|

| | |
|------------------|----------|
| Package 1 Height | 7.000 cm |
|------------------|----------|

| | |
|-----------------|-----------|
| Package 1 Width | 29.000 cm |
|-----------------|-----------|

| | |
|------------------|-----------|
| Package 1 Length | 10.000 cm |
|------------------|-----------|

| | |
|------------------|-----------|
| Package 1 Weight | 186.000 g |
|------------------|-----------|

| | |
|------------------------|-----|
| Unit Type of Package 2 | BB1 |
|------------------------|-----|

| | |
|------------------------------|----|
| Number of Units in Package 2 | 40 |
|------------------------------|----|

| | |
|------------------|-----------|
| Package 2 Height | 38.000 cm |
|------------------|-----------|

| | |
|-----------------|-----------|
| Package 2 Width | 40.000 cm |
|-----------------|-----------|

| | |
|------------------|-----------|
| Package 2 Length | 59.000 cm |
|------------------|-----------|

| | |
|------------------|---------|
| Package 2 Weight | 8.000 g |
|------------------|---------|

Logistical informations

| | |
|-------------------|----|
| Country of origin | SE |
|-------------------|----|

Contractual warranty

| | |
|----------------------|----|
| Warranty (in months) | 24 |
|----------------------|----|

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

Use Better

Materials and Substances

Packaging made with recycled cardboard

No

Packaging without single use plastic

No

[EU RoHS Directive](#)

Compliant with Exemptions

SCIP Number

9d613aed-2ff8-4ba7-927b-a0643b11fd19

Use Again

Repack and remanufacture

Take-back

No

WEEE Label

 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins