

Honeywell Sensing and Control

Search



ES110-0004
 (Home : Products » Sensors » Temperature Sensors » Packaged Temperature Probes » ES110)

narrow your search

Products

- Controls Monitoring and Lighting (352)
- Machine Safety (1701)
- Sensors (6224)
- Switches (9749)
- Wireless (39)

Technology

- Control and Instrumentation (1052)
- Electromechanical (9301)
- Magnetic (541)
- Optical/Infrared (1042)
- Thick Film (1764)
- More...

new products

New Wireless Products

Go farther. Work smarter. Explore new possibilities. Just by cutting the cord and making the switch.



[Wireless Web Site WGLA and WPMM XYR6000™](#)

[find out more](#)

white papers

- Wireless Switches Offer Unlimited Benefit
- Basic Switches Are Not Created Equal
- Applying Precision Switches Sensors for Medical Devices
- New Ways to Measure Torque
- Choosing Safety Switches
- Specifying Hour Meters

Need help?

[Click here to contact us](#)



Actual product appearance may vary.

ES110 Series air/gas temperature probe, NTC, 2,000 Ohm, ±5.0% tolerance, 20 °C [68 °F] accuracy, brass, threaded body (M10x1.25), shrouded thermistor tip, overmolded connector/2 Pin MINI TIMER

[Sales & Service](#)

[Distributor Inventory](#)

[Overview](#) [Specs](#) [Documentation](#) [Application Notes](#)

Product Specifications

Thermistor Type	NTC
Temperature Sensing Type	Air/Gas
Resistance	2,000 Ohm
Tolerance	±5.0%
Accuracy	20 °C [68 °F]
BETA (25/85)	3468
R-T Curve	10
Operating Temperature	-40 °C to 150 °C [-40 °F to 302 °F]
Housing Material	Brass
Mounting Method/Mechanical Interface	Threaded body (M10x1.25)
Electrical Interface/Connector Type	Overmolded connector/2 Pin MINI TIMER
Time Constant in Air	10.0 s
Dissipation Constant in Air	1 mW/°C
Availability	Global
Series Name	ES110

contacts

- Customer Service
- Technical Support
- Global Sales & Service
- View Site Demo
- Site Comments?

meet dr. larry

VIDEO - Dr. Larry Goldstein explains our newest and best technologies.



Meet Dr. Larry

my links

- Login to iCOM
- Login to Rep/AD Portal
- Login to Digital University

News Center

HONEYWELL ANNOUNCES ADDITION TO RELIALIGN™ RESIDENTIAL DOOR INTERLOCK SWITCHES THAT FEATURE RUGGED, PLASTIC HOUSING

HONEYWELL RELEASES UNLIMITED POTENTIAL WITH NEW LIMITLESS™ WIRELESS SWITCHES

HONEYWELL'S XYR6000 WIRELESS POSITION SENSOR ENABLES MONITORING IN HAZARDOUS AREAS AND REMOTE LOCATIONS

MICRO SWITCH Anniversary site