

Honeywell Sensing and Control

Search



narrow your search

Products

- Controls Monitoring and Lighting (286)
- Machine Safety (1727)
- Sensors (5910)
- Switches (9781)
- Wireless (45)

Technology

- Electromechanical (9307)
- Magnetic (541)
- Microstructure (1495)
- Optical/Infrared (1042)
- Thick Film (1409)
- 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](#)

[Terms & Conditions](#) | [Privacy Statement](#) | [Site Map](#)

6655-97100901

(Home : Products : Sensors » Temperature Sensors » Packaged Temperature Probes » 6655)



Actual product appearance may vary.

6655 Series on-surface temperature sensor, NTC, 10,000 Ohm, ±10.0 % tolerance, 3976 BETA, 16 R-T curve, phenolic, bracket (20,6 mm diameter pipe clip), quick connect terminal [90°, 0.25 in]

[Sales & Service](#)

[Distributor Inventory](#)

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

Product Specifications

Thermistor Type	NTC
Temperature Sensing Type	Air/Surface
Resistance	10,000 Ohm
Tolerance	±10.0 %
BETA (25/85)	3670 (25/85)
R-T Curve	16
Operating Temperature	-20 °C to 110 °C [-4 °F to 230 °F]
Housing Material	Phenolic
Mounting Method/Mechanical Interface	Bracket pipe clip (20,6 mm dia.)
Electrical Interface/Connector Type	Quick connect terminal (90°, 0.25 in)
Time Constant on Metal Surface	1.5 s
Dissipation Constant on Metal Surface	6.5 mW/°C
Availability	Global
Series Name	6655

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 ADDS NEW 100° AND 180° ARC CONFIGURATIONS TO ITS SMART POSITION SENSOR PORTFOLIO

HONEYWELL INTRODUCES ITS HAWK™ RESOLVERS 1-INCH SERIES, FULLY HOUSED CONFIGURATION

HONEYWELL INTRODUCES MICROPOWER OMNIPOLAR DIGITAL HALL-EFFECT SENSOR ICS WITH LOW SUPPLY VOLTAGE AND ULTRA LOW TYPICAL CURRENT

HONEYWELL EXTENDS ITS TRUSTABILITY® PRESSURE SENSOR PRODUCT LINE WITH A SINGLE SIDE LIQUID MEDIA OPTION

MICRO SWITCH Anniversary site