

## APPLICATIONS

- Mechanical engineering
- Heating and cooling circuits
- Air conditioning technology
- Plant construction

■ Environmental technology

## Protective Cover Option

- Made of a thermoplastic polyurethane (TPU) material which is resistant to oil, grease and abrasion
- Protects the sensor while maintaining clear viewing and rotation of the display
- The elastic properties of the material allows set point programming without having to remove the cover
- Increases environmental protection to IP67 for indoor and outdoor use


## $:-10$ SERIES

- Utilizes PT100 technology to provide continuous temperature monitoring, electronic temperature switching, and transmission of analog output of 4 mA to 20 mA while providing local digital indication
- Allows for one or two switching outputs as well as an optional analog output
- Two buttons on top allow simple adjustment of the temperature set points, reset points, switching functions and the measuring range of the optional analog output
- Wide measuring range (between $-300^{\circ} \mathrm{F}$ and $1,100^{\circ} \mathrm{F} /-200^{\circ} \mathrm{C}$ and $600^{\circ} \mathrm{C}$ ) covers the majority of temperature measuring and switching applications
- $1 / 2$ " NPT Male standard connection, $1 / 4^{\prime \prime}$ NPT optional
- A variety of stem lengths are available for maximum versatility (also available with adjustable insertion lengths)
- A version with tapered stem is also available for rapid response times
- Durable Stainless Steel housing and wetted parts
- The housing and replaceable measuring insert are screwed together to allow the exchange of the measuring insert without opening the connection to the process


WARNING: This product can expose you to chemicals including Chromium (VI) and Nickel, which are known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov


Please consult your local NOSHOK Distributor or NOSHOK, Inc. for availability and delivery information.

## EXAMPLE

## Series

$\qquad$ .850
Switch function $\qquad$ 2 N.O. or N.C. (PNP) Process connection $\qquad$ .1/4" NPT Male Temperature range $-50^{\circ} \mathrm{F}$ to $400^{\circ} \mathrm{F}$ Electrical connection . M12 $\times 1$ (4-pin)
Stem length
Stem diameter $\qquad$ .6 mm
Option. $\qquad$ .Protective Cover


Additional Ordering Information Switch Set Point(s) (please specify)

## 850 Series



