

### Model

STC80X

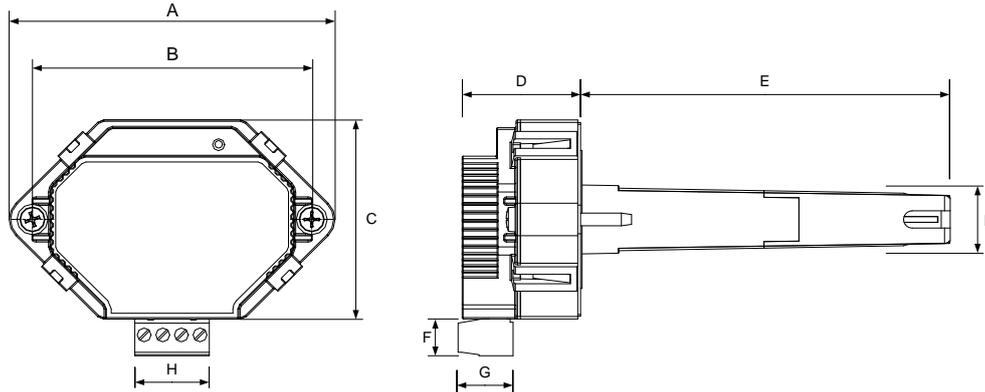
### Features

- Duct mount temperature sensor with two outputs:
  - 4-20mA
  - 0-10Vdc
- Status LED:
  - Normal Mode (flashes every 10 seconds)
  - Fault (flashes fast)



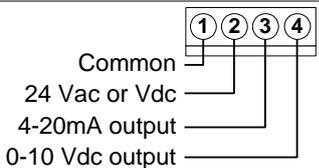
Duct Mount Temperature Sensor

### Technical Data

Specification	STC80X
Power Supply	24 Vac or Vdc $\pm 10\%$
Power Consumption	1 VA
Electrical Connection	2 wires 0.8 mm <sup>2</sup> [18 AWG] minimum
Temperature Output	0-10 Vdc and 4-20 mA (-40°C to 80°C)
Temperature Sensor Precision	$\pm 0.4^\circ\text{C}$ [ $\pm 0.72^\circ\text{F}$ ] @ 25°C [77°F]
Operating Temperature	-40°C to 80°C [-40°F to 176°F]
Weight	160g [0.35lb]
Dimensions	 <p>           A = 3.5"   89mm            B = 3.0"   76mm            C = 2.16"   55mm            D = 1.3"   33mm            E = 3.95"   100mm            F = 0.37"   9.5mm            G = 0.6"   15mm            H = 0.8"   20mm            I = 0.75"   19mm         </p>

### Terminal Description

#	Description
1	Common
2	24 Vac or Vdc
3	4 to 20 mA output (-40 to 80°C) [-40°F to 176°F]
4	0 to 10 Vdc output (-40 to 80°C) [-40°F to 176°F]




 Recycling at end of life: please return this product to your Neptronic local distributor for recycling. If you need to find the nearest Neptronic authorized distributor, please consult [www.neptronic.com](http://www.neptronic.com).