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GF Signet 3-8350-3P Instrumentation Temperature

Item#: 159000197 | Model#: 3-8350-3P Series#: 3-8350-XP

**Description:**
8350 Temperature TransmitterPrice: USD ~~\$376⁰⁰~~ \$260⁷⁷[Buy Now](#)

Technical Specification

3-8350-3P Product Specific Data

Input(s), Outputs, and Power Two inputs with two 4 to 20 mA outputs and 2 open collectors; uses 4 wire power

Series Data

Compatibility Signet 2350 Temperature Sensor versions w/digital output or third-party sensors with 4 to 20 mA output (via Model 8058)**Accuracy (based on 2350)** $\pm 0.5^{\circ}\text{C}$ ($\pm 0.9^{\circ}\text{F}$)**Display** Alphanumeric, 2 x 16 dot matrix LCD**Update Rate** 1 second**Contrast** User selected, 5 levels**Enclosure Materials** PBT**Keypad Materials** Sealed 4-key silicone rubber**Panel and Case Gasket Materials** Neoprene**Window Materials** Polyurethane coated polycarbonate**Electrical Power** 12 to 24 VDC $\pm 10\%$ regulated, 31 mA max.**Current Output** 4 to 20 mA, isolated, passive, fully adjustable and reversible**Max. Loop Impedance** 50 Ω max. @ 12V/325 Ω max. @ 18V/600 Ω max. @ 24V**Update Rate** 200 ms**Accuracy** ± 0.03 mA**Relay Outputs** High, Low, Pulse, Off**Maximum Voltage Rating** 5 A @ 30 VDC, 5 A @ 250 VAC resistive load**Hysteresis** User adjustable**Open-Collector Output** High, Low, Pulse, Off Optically isolated, 50 mA max, sink, 30 VDC max. with pull-up resistor**Hysteresis** User adjustable Maximum 400 pulses/min.**Operating Temperature** -10 to 70 $^{\circ}\text{C}$ (14 to 158 $^{\circ}\text{F}$)**Storage Temperature** -15 to 80 $^{\circ}\text{C}$ (5 to 176 $^{\circ}\text{F}$)**Relative Humidity** 0 to 95%, non-condensing**Environmental Enclosure** NEMA 4X/IP65 (front face only on panel mount); field mount is 100% NEMA 4X/IP65

Product Dimensions

Weight 0.70 lb**Width** 120.00 mm, 4.72 in**Height** 160.00 mm, 6.30 in**Length** 100.00 mm, 3.94 in

Technical Documents

Document Title

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Datasheet	Click Here to Download
CE Certificate	Click Here to Download
Model number code	Click Here to Download
Instruction Manuals eng	Click Here to Download
Instruction Manuals fre	Click Here to Download
Instruction Manuals ger	Click Here to Download
Instruction Manuals spa	Click Here to Download
Specifications	Click Here to Download

Accessories

ID	Short Details	Price
3-0000.596	Heavy duty wall mount bracket	\$113.00
3-5000.598	Surface mount bracket	\$58.00
3-8050	3-8050 Signet Universal Mounting Kit	\$99.00
3-8050.395	Splashproof rear cover, for ProcessPro	\$91.00
3-8050.396	RC filter kit, (2) filters, for relay use	\$120.00
3-8052	Integral mount kit, for cond/resis sensors, 3/4in NPT thread	\$116.00
3-8052-1	Integral mount kit, for 3/4in NPT connection, terminals	\$160.00
3-9000.392	Liquid tight connector kit, (3) connectors	\$92.00
3-9000.392-1	Liquid tight connector, (1) NPT connector	\$38.00
3-9000.392-2	Liquid tight connector, (1) PG13.5 connector	\$38.00