

Part Number: G-HSM-18K

GraceSense Hot Spot Monitor (HSM) Temperature Monitoring Module with 18 monitoring points with 10 meter fibers and Ethernet/IP™ Communication

<https://shop.graceport.com/products/g-hsm-18k>



Product Specifications

Description Detail

GraceSense Hot Spot Monitor (HSM) is a non-conductive, continuous temperature monitoring and alarming device that identifies potential hot spots and enables users to predict the failures in electrical equipment. Intended for locations that are difficult and hazardous to access, the patented fiber optic technology provides constant temperature data from up to 9 or 18 independent sources (based on model selected). The non-conductive fiber optical probes can be mounted onto busbars, splices, disconnects, cable connections, or any source of resistive heat. The HSM identifies faults before they occur which saves money by preventing unplanned downtime, service interruptions and equipment failures.

Component Details

Part Number	G-HSM-18K
Contents	18 Point Temperature Monitoring Module and Ethernet/IP™ Communication, 18 x 10M Probes, 18 x 0.5in Ring-Style Lugs, Probe Tightening Tool, Fiber Trimmer and Quick Start Guide
Polymer Optical Fiber	10M

Electrical Specifications

Temperature Module Rating	-20°C to 70°C (-4°F - 158°F)
Temperature Probe Rating	-40°C to 120°C (-40°F to 248°F)
Power Source	24VDC
Calibration	No calibration necessary
Dielectric Characteristics	80kV withstand
Output Relay	Normally Open Contact 2A/250V
Communication Protocol	MODBUS RTU, MODBUS TCP/IP, EtherNet/IP™






Geometric Data

Module Dimensions	6.52" x 2.97"
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Commercial Data

County of Origin	USA
Schedule B Code	9025.80.4000

Datasheets

Name	
Hot Spot Monitor Datasheet	
Hot Spot Monitor Installation Guide	
Hot Spot Monitor EDS File	
Hot Spot Monitor Technical Note - EDS to Rockwell Studio 5000	
Hot Spot Monitor Network Technical Note	

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