

5 Dry Contact Inputs (5DCSxxx)



The single port RJ-45 Dry Contact Sensor with an ALARM/NORMAL indication in the software. Can have up to two on a SP2, four on an SP2+ eight on a SP8 and 600 Dry Contact Sensors on a securityProbe unit. Dry contact sensors are user definable and can be used to detect many different inputs such as UPS status, security systems, air conditioning status.

SNMP interface for alarm/normal status. SNMP traps can be sent when the sensor is in a critical state. SNMP polling is possible via SNMPget. Web browser interface is available. When an alarm condition is activated the description and location of the fault can be sent via an email or SNMP trap.

Technical Specifications

Measurement Range	Alarm or Normal
Sensor Type:	Open / Closed contact switch (input only)
Contact voltage range	5 volts pulled-up dry contacts*
Measurement Rate	Multiple readings every second
	Normal input state is settable under software
Interface	
Communications Cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	1000Ft (305m) with approved low capacitance shielded cable or UTP
Power Source	Powered by the controller unit. No additional power needed
Dimensions	56 x 55 x 33.3 mm
Mounting	DIN rail mounting Screw mounting
	Up to 5 dry contact inputs per RJ-45
	- making up to 10 Dry Contact Inputs in sensorProbe2
	- making up to 20 Dry Contact Inputs in sensorProbe2+
Important Note	Dry Contacts are not isolated, don't connect any voltage source
Sensor	5

5DCSxx - Technical Drawing

