



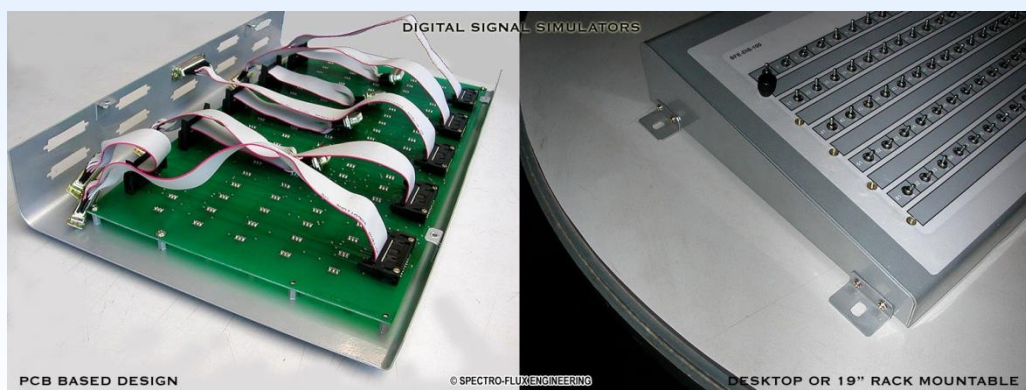
## Product Specification Sheet

### Digital Input Simulator (SFE-DIS-100)

Spectro-Flux Digital Input Simulator is a device designed for the functional testing and simulation of contact inputs of a Digital Control System like the PLC or DCS. Model SFE-DIS-100 has been provided with 100 Miniature Toggle Switches to simultaneously activate 100 No.s of potential-free Contact Outputs. The device could be kept on tabletop or mounted on a 19" industrial rack.



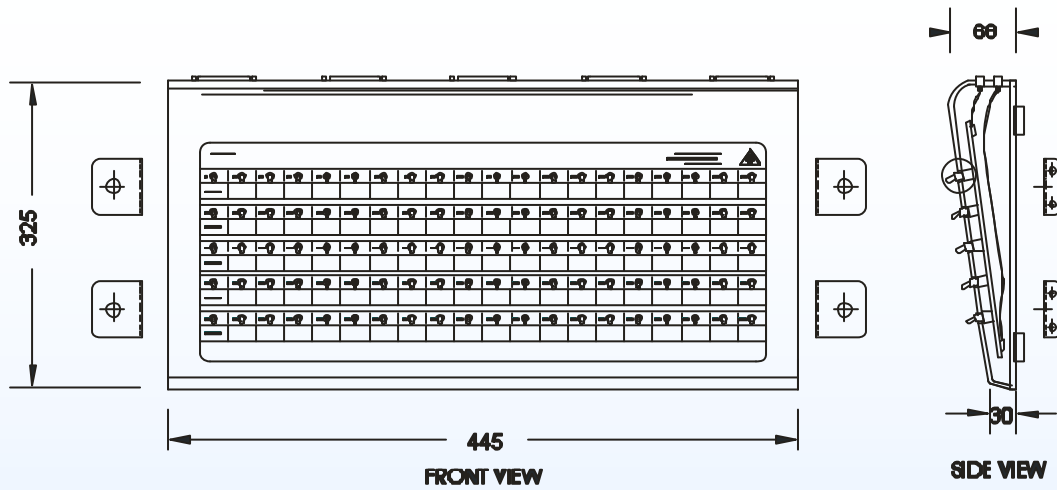
The simulator box has 10No.s of DB25 PIN Female connectors ( J1 to J10 ) on the back side for accepting multi-core cables from the digital input cards of the control system. 20-Core, 10-Metre pre-fabricated cables are supplied along with the equipment as optional accessories. The cable has DB25-Male connector on one end for mating with the simulator box . The other end is stripped-out and provided with cable lugs for connecting to the terminal block of I/O card. An identification label has also been provided to mark Tag No.s of individual switches in a particular project . A contact input channel could be CLOSED or OPENED by toggling the corresponding switch.



PCB Based Design ★ Easy maintenance ★ Desktop or 19" Rack Mountable



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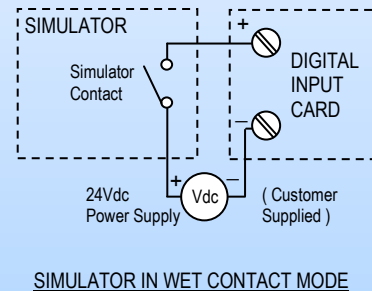
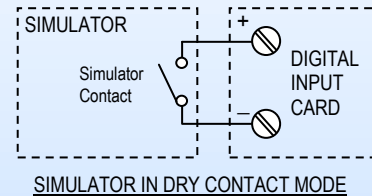
Dimensions in MM

### **Specifications :**

Body : 1.2MM, CRCA, Powder Coated.  
 Overall Size : 445MM X 325MM X 68MM  
 Color : Silver Ash Grey, HN35M  
 Weight : Around 4Kg  
 Operating Voltage : 24VDC  
 Output connections : DB25 Female : 10 No.s  
 Mounting : Table top or 19" Rack mountable  
 Environmental : Class G1 (Mild) . For internal use only.

### Optional Accessories :

Brackets for 19" rack mounting  
 10M, 20Core Test Cable ( Part# SFE-CAB-020)



*For Trade Enquiries, please contact :*

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