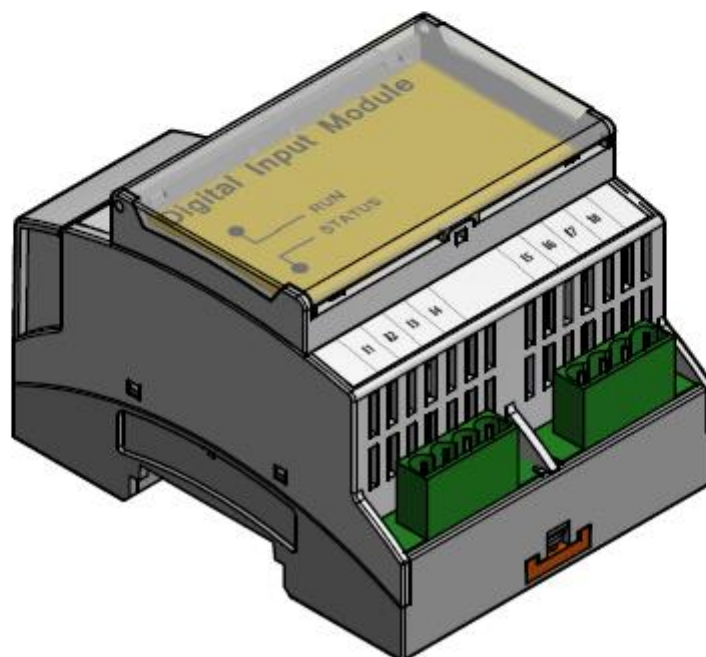
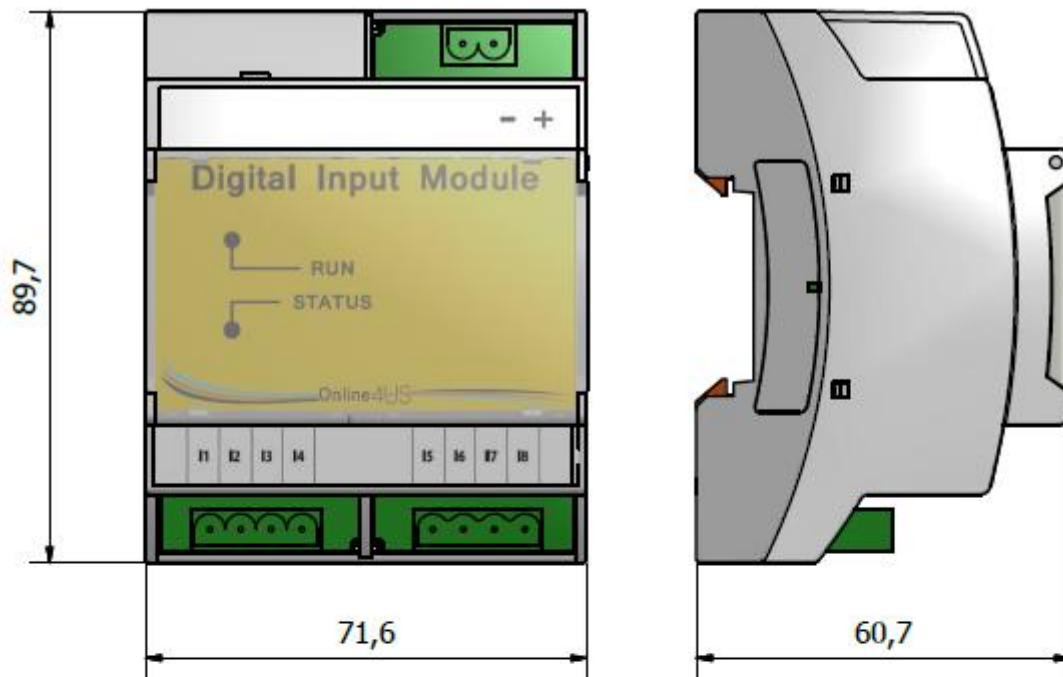


FU.O4US.DIM

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O4US MK2 - DIGITAL INPUT MODULE

Project: Online4US (13AE)



SPECIFICATIONS	
General	
Function	Digital inputs for signal acquisition triggering
Processor	ARM Cortex-M3 @ 72MHz
Output channel	8 electrically insulated digital inputs
Environmental	
Operating temperature range	-20 to +55 °C -4 to 131°F
Mechanical	
Housing material	Polycarbonate
Dimensions housing	71.6x89.7x54.9 mm 2.80"x3.50"x2.13"
Mounting	35 mm DIN-rail
Weight	130g 4.59oz
Power	
Power supply	24VDC +/- 10% (uses main power supply through internal DIN-rail connection, no external wiring is needed)
Power consumption	≈50mA
Electrical	
Power reference	3VDC – 30VDC external power supply (external wiring is needed)
Minimum input voltage	3VDC
Maximum Input voltage	30VDC
Minimum switching time	250 ms