# Product data sheet Characteristics

# SF2PY3504

junction box for 4 load cells - blue aluminium alloy - IP65

## Main

Range of product	Modicon Premium
Product or component type	Junction box for 4 load cells

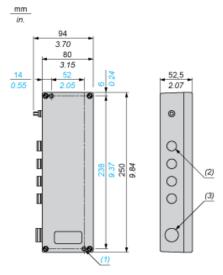
# Complementary

Housing material	Aluminium alloy	
Housing colour	Blue	
Cable entry	Metal cable gland 4 35 mm load cell cable Metal cable gland 1 58 mm weighing indicator cable	
Flame retardance	VO conforming to UL 94 M3 conforming to CSTB	
Connections - terminals	Screw terminal <= 1.5 mm²	
Product weight	1.5 kg	

#### **Environment**

Product certifications	CSA ENCLOSURE 4	
	CSA ENCLOSURE 5	
Protective treatment	TC	
	TH	
Ambient air temperature for operation	-2050 °C	
Ambient air temperature for storage	-3060 °C	
IP degree of protection	IP657 conforming to NF C 20-010	
	IP65 conforming to IEC 529	
Class of protection against electric shock	Class II conforming to NF C 20-030	
	Class II conforming to IEC 536	
Fire resistance	960 °C conforming to IEC 92	
	850 °C conforming to NF C 20-455	
Resistance to chemical agents	Highly resistant	

## **Dimensions**



- 2 fixing holes for  $\emptyset$  4 mm / 0.16 in. screws and lead sealing.
- 4 cable glands, capacity 5 mm / 0.20 in. max. 1 cable gland, capacity 8 mm / 0.31 in. max.