



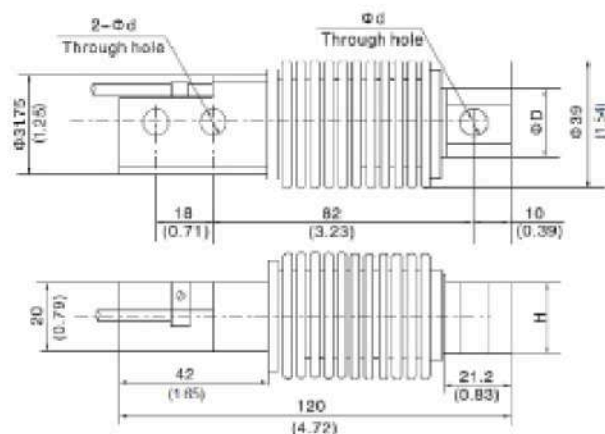
- **Stainless steel IP68 single ended bending beam**
- **Hermetically sealed**
- **Suitable for pallet, platform and small hopper scales**
- **High accuracy**

Specifications

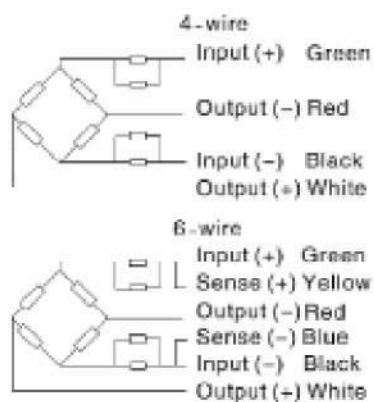
Accuracy class		C3
Output sensitivity (= FS)	mV/V	2.0 ± 0.2
Maximum capacity (E_{max})	kg	5, 10, 20, 30, 50, 100, 200, 250, 350, 500
Maximum number of load cell intervals (n_{LC})		3000
Ratio of minimum LC verification interval $Y = E_{max} / v_{min}$	Y	10000
Combined Error	%FS	≤ ± 0.023
Safe overload	of E_{max}	150 %
Ultimate overload	of E_{max}	300 %
Zero balance	of FS	≤ ± 1.0 %
Excitation, recommended voltage	V AC/DC	5 ~ 12
Excitation maximum	V AC/DC	18
Terminal resistance, input	Ω	460 ± 50
Terminal resistance, output	Ω	350 ± 3.5
Insulation impedance	MΩ	≥ 5000 (at 50VDC)
Temperature range, compensated	°C	-10 ... +40
Temperature range, operating	°C	-35 ... +65
Element material		Stainless steel
Ingress Protection (according to EN 60529)		IP68
Recommended torque on fixation bolts	Nm	M8 (5-50kg):15, M8 (<300kg):25, M10:50



Outline dimensions in mm



Wiring



- Both 4 and 6 conductor versions are available to customers requirements
- Cable diameter: 5mm
- Standard length for 4-wire cable: 3m
- Standard length for 6-wire cable: 6m
- Shield is not connected to the element

Capacity	5, 10, 20, 30, 50, 100, 200	250, 350, 500
Dimension		
d	8.2	10.3
D	23	24
H	20	19

Capacity	Accuracy	Part-Number
5 kg	C3	SSM11-C3-5kg-3B-SC
10 kg	C3	SSM11-C3-10kg-3B-SC
20 kg	C3	SSM11-C3-20kg-3B-SC
30 kg	C3	SSM11-C3-30kg-3B-SC
50 kg	C3	SSM11-C3-50kg-3B-SC
100 kg	C3	SSM11-C3-100kg-3B-SC
200 kg	C3	SSM11-C3-200kg-3B-SC
250 kg	C3	SSM11-C3-250kg-3B-SC
350 kg	C3	SSM11-C3-350kg-3B-SC
500 kg	C3	SSM11-C3-500kg-3B-SC