SinglePointLoadCells | SPL-SSW-101

Industrial stainless parallel-beam single point | Electrical and selection reference

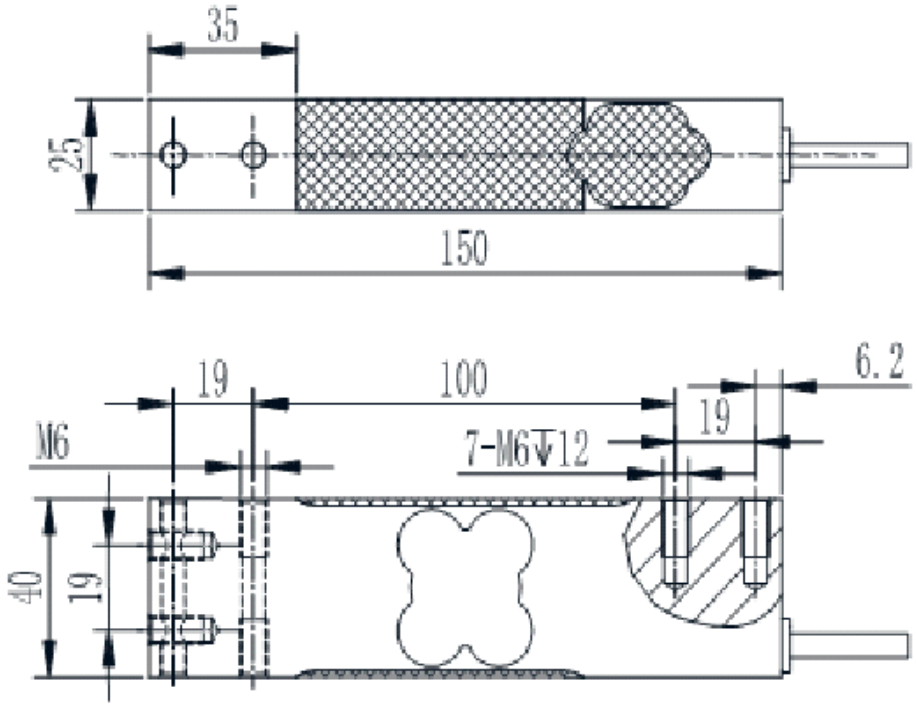
Material	Stainless steel; grade not specified
Protection	IP67
Accuracy declaration	C3 in source catalogue; exact certificate scope to confirm
Input resistance	420 +/-20 ohm
Output resistance	350 +/-10 ohm
Catalogue cable	5.2 mm diameter x 1,600 mm; 6 wires plus shield
Recommended excitation	5-15 V
Maximum excitation	15 V
Compensated temperature	-10 to +40 deg C
Operating temperature	-10 to +50 deg C
Static safe overload	150% F.S.; not an impact-survival rating
Ultimate overload	300% F.S.; not a permitted operating load
vmin / full-scale deflection	Not specified in the source table; request order-specific values
Platform envelope	600 x 500 mm

Wiring reference: EXC+ Blue; EXC- Black; SIG+ White; SIG- Red; Shield Shield; SEN+ Green; SEN- Grey. Confirm the supplied cable function chart before energizing.

Data basis: 2023 supplier catalogue, transcribed and reviewed for this independent SPL reference. These are selection values, not a released production drawing, SPL calibration report or transferred manufacturer approval. Confirm tare, eccentric loading, the drawing revision and all certificate conditions before ordering.

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Mounting reference in mm | Capacity-specific envelope and output



Capacity kg	L x W x H mm	Thread / depth	Output
3	150 x 25 x 40	M6 / 12 mm	2.0 mV/V +/-10%
6	150 x 25 x 40	M6 / 12 mm	2.0 mV/V +/-10%
10	150 x 25 x 40	M6 / 12 mm	2.0 mV/V +/-10%
20	150 x 25 x 40	M6 / 12 mm	2.0 mV/V +/-10%
50	150 x 25 x 40	M6 / 12 mm	2.0 mV/V +/-10%
100	150 x 25 x 40	M6 / 12 mm	2.0 mV/V +/-10%
200	150 x 25 x 40	M6 / 12 mm	2.0 mV/V +/-10%

Industrial stainless IP67 reference; neither a 316L grade nor IP69K hygienic qualification is established.
Drawing calls out seven M6 holes, 12 mm depth, across the designated faces.