

Features

M5 - Alloy steel material
 M5M - Stainless steel material
 IP67 protection class
 M5M with OIML/NTEP approval
 Capacity up to 1000kg
 For crane scales, hopper scales, etc.
 default of 3m Cable dia 5mm
 Customized cable available

Equivalent to the following models:
HBM* Z6
Mettler Toledo* MTB
Tedea-Huntleigh* 335
Celtron* HBB
Revere* SHBxR
Zemic* BM11
Flintec* SB8

**All those product names, logos, brands and other trademarks featured or referred to within this catalog are the property of their respective trademark holders.*

Technical Data

Capacity

20 - 1000kg - M5
 20 - 500kg - M5M

Sensitivity

2.0 +/- 0.02mV/V

Accuracy

C3

Creep (30 Min)

± 0.01%F.S.

Zero Balance

± 1%F.S.

TE ZerO

±0.02%F.S./10 C

TE Span

±0.02%F.S./10 C

Input Resistance

385 ± 5Ω - M5
 460 ± 50Ω - M5M

* TE=Temperature Effect

Output Resistance

350 ± 2Ω - M5
 350 ± 3.5Ω - M5M

Insulation Resistance

≥5000mΩ

Operating Tem Range

-30...70 C

Safe Load

150% F.S.

Overload Limitation

200% F.S.

Recommended Excitation

5-12V

Maximum Excitation

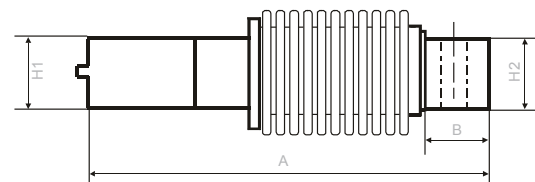
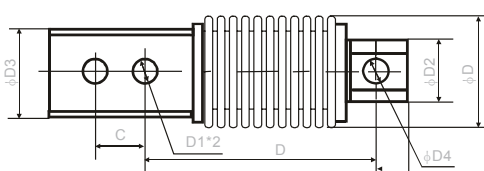
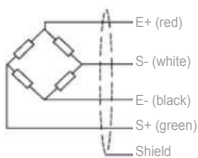
18V

Protection

IP67

Capacity	A	B	C	D	H1	H2	D	D1	D2	D3	D4
20-200kg	123	19	18	82	20	22	45	8.5	26	35	8.5
0.3-1t	210	53	40	133	25	34	60	13	36	50	14

Capacity	A	B	C	D	H1	H2	D	D1	D2	D3	D4
20-200kg	120	21.2	18	39	20	20	39	8.2	23	31.75	8.2
350-500kg	120	21.2	18	39	20	19	39	10.3	24	31.75	10.3



Models

Part No.	120231	120232	120233	120234	120235	120236	120237	120238	120239
Models	M5-10	M5-20	M5-30	M5-50	M5-100	M5-200	M5-300	M5-500	M5-1000
U.P.(USD)	\$220.00	\$220.00	\$220.00	\$220.00	\$220.00	\$220.00	\$272.00	\$272.00	\$272.00
Capacity	10kg	20kg	30kg	50kg	100kg	200kg	300kg	500kg	1000kg
Part No.	120240	120241	120242	120243	120244	120245	120246		
Models	M5M-20	M5M-30	M5M-50	M5M-100	M5M-200	M5M-350	M5M-500		
U.P.(USD)	\$312.00	\$312.00	\$312.00	\$312.00	\$312.00	\$312.00	\$312.00		
Capacity	20kg	30kg	50kg	100kg	200kg	350kg	500kg		
Class	C3								