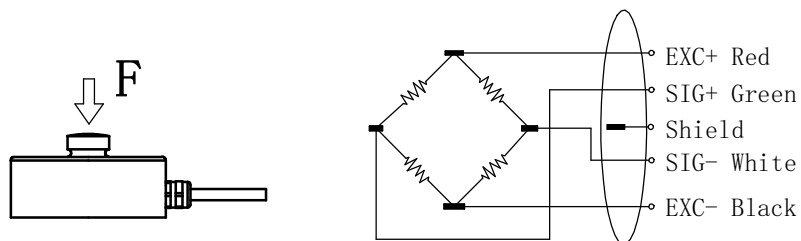


kN	A	B	C	D	E	F	M
5, 10, 20, 30, 50, 100	82	44	32	22	50	68	M8
150, 200	100	48	36	28	100	80	M8
300	126	54	40	35	100	101	M10
500, 1000	165	80	62	60	150	144	M10



Specifications	Technical data
Capacity	5, 10, 20, 30, 50, 100, 150, 200, 300, 500, 1000kN
Rated output *	1.6 ± 0.4mV/V *
Zero Balance	±0.1mV/V
Creep (30min)	≤0.1%F. S.
Non-linearity	≤0.15%F. S.
Hysteresis	≤0.1%F. S.
Repeatability	≤0.1%F. S.
Input impedance	385/780 ± 20 Ω
Output impedance	350/700 ± 5 Ω
Temp. effect on output	0.05%F. S. /10 °C
Temp. effect on zero	0.05%F. S. /10 °C
Insulation resistance	≥5000M Ω /100V (DC)
Recommended excitation	5~12V
Maximum excitation	15V
Compensated Temp Range	-10~60 °C
Operating Temp Range	-20~80 °C
Safe overload	150%F. S.
Ingress protection rating	IP65
Cable size	Ø5x3m
Material	Stainless steel

* The exact value is indicated on the factory calibration report.

sensor:	force sensor
type:	SWF-121
doc.: Data Sheet www.ometrys.com	