



Specifications	Technical data
Capacity	10, 20, 50, 100, 200, 500kg
Rated output *	1.0 ± 0.3mV/V *
Zero Balance	±0.1mV/V
Creep (30min)	≤0.3%F.S.
Non-linearity	≤0.3%F.S.
Hysteresis	≤0.4%F.S.
Repeatability	≤0.5%F.S.
Input impedance	780 ± 20 Ω
Output impedance	700 ± 10 Ω
Temp. effect on output	0.08%F.S./10 °C
Temp. effect on zero	0.08%F.S./10 °C
Insulation resistance	≥5000MΩ/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	Ø4x3000mm
Weight	0.4kg
Material	Alloy steel

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

sensor:	force sensor
type:	SWF-122
doc.: Data Sheet www.ometrys.com	