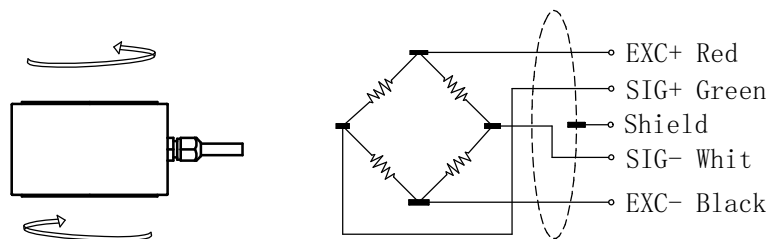


Nm	A	M
1, 2, 3, 5, 10, 20	3.2	4
30, 50, 100	5	6



Specifications	Technical data
Capacity	1, 2, 3, 5, 10, 20, 30, 50, 100Nm
Rated output *	1.6 ± 0.4 mV/V *
Zero Balance	± 0.1 mV/V
Creep (30min)	≤ 0.3 %F. S.
Non-linearity	≤ 0.3 %F. S.
Hysteresis	≤ 0.3 %F. S.
Repeatability	≤ 0.2 %F. S.
Input impedance	$350 \pm 5 \Omega$
Output impedance	$350 \pm 5 \Omega$
Temp. effect on output	0.05%F. S. /10 °C
Temp. effect on zero	0.05%F. S. /10 °C
Insulation resistance	≥ 5000 M Ω /100V (DC)
Recommended excitation	5~15V
Maximum excitation	20V
Compensated Temp Range	-10~60 °C
Operating Temp Range	-20~80 °C
Safe overload	120%F. S.
Ingress protection rating	IP65
Cable size	$\Phi 3 \times 3000$ mm
Weight	0.3kg

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

sensor:	static torque sensor
type:	SWT-002
doc.: Data Sheet www.ometrys.com	