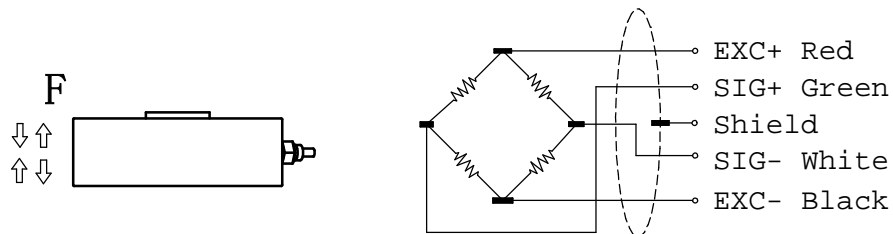


Cap (t)	A	B	C	D	E	F	G	H	M
0.1, 0.2, 1, 2, 3, 5	105	75	32	34	89	26.8	7.5	37	M16x1.5
10, 15, 20	120.6	83	39	41	101.8	30.5	8.5	53.5	M32x1.5
30	141	96.9	50.4	50.8	116.8	39.8	11	57.2	M40x1.5

Specifications	Technical data
Capacity	0.1, 0.2, 1, 2, 3, 5, 10, 15, 20, 30t
Rated output *	$1.7 \pm 0.3\text{mV/V} *$
Zero Balance	$\pm 0.1\text{mV/V}$
Creep (30min)	$\leq 0.1\% \text{F.S.}$
Non-linearity	$\leq 0.1\% \text{F.S.}$
Hysteresis	$\leq 0.1\% \text{F.S.}$
Repeatability	$\leq 0.1\% \text{F.S.}$
Input impedance	$780 \pm 20 \Omega$
Output impedance	$700 \pm 10 \Omega$
Temp. effect on output	$0.05\% \text{F.S.} / 10^\circ \text{C}$
Temp. effect on zero	$0.05\% \text{F.S.} / 10^\circ \text{C}$
Insulation resistance	$\geq 5000\text{M} \Omega / 100\text{V (DC)}$
Recommended excitation	5~15V
Maximum excitation	20V
Compensated Temp Range	-10~40°C
Operating Temp Range	-10~70°C
Safe overload	150%F.S.
Ingress protection rating	IP65
Cable size	$\varnothing 6 \times 5000\text{mm}$

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



sensor:	<b>force sensor</b>
type:	<b>SWW-213</b>
doc.: Data Sheet www.ometrys.com	

