



Series MCK3

Compression

Miniature Load Cell(3kg ~ 1000kg)

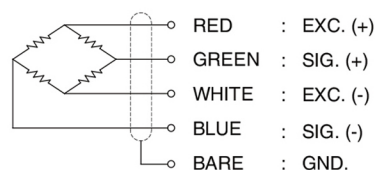


ORDERING INFORMATION

MCK3 - 10

TYPE	CAPACITY
MCK3 A	- 3kg~1000kg
MCK3 B	- 3kg~500kg
MCK3 C	- 3kg~200kg

WIRING INFORMATION



Capacity	A	B	C	D	E°
3~100 kg	11	9	3	3-M2.5x0.45P	60°
200~500 kg	11	10	4	4-M2.5x0.45P	45°
1000 kg	14	13	4	N/A	-

The model MCK3 miniature type is designed for low profile compression service.

Its capacities range from 3kg to 1000kg and it comes complete with 1.5m of load cell cable.

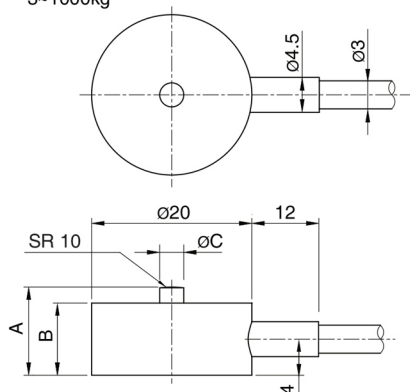
- low profile
- Rated output (1mV/V)
- Protection class IP65

SPECIFICATIONS

TYPE	MCK3	
Rated capacity (R.C.)	3, 5kg	10, 30, 50, 100, 200 300, 500, 1000kg
Rated output(R.O.)	1.0mV/V(App.)	1.0mV/V±1%
Material	Aluminium	Stainless steel
Non-linearity	≤ 1% R.O.	
Hysteresis	≤ 1% R.O.	
Non-repeatability	≤ 1% R.O.	
Creep error	≤ 0.5% in 20min.	
Zero balance	≤ 1% R.O.	
Compensated temperature range	-10 ~ 70°C	
Operating temperature range	-20 ~ 80°C	
Temp. effect on rated output	≤ 0.5% LOAD/10°C	
Temp. effect on zero balance	≤ 0.2% R.O./10°C	
Terminal input resistance	350 Ohms ± 10 Ohms	
Terminal output resistance	350 Ohms ± 5 Ohms	
Insulation resistance (Min.)	2000 MOhms at 50V DC	
Excitation voltage	5V(Recommended), 10V(Maximum)	
Electrical connection	3mmx1.5m(28AWG x 4C Shielded)	
Protection class	meets IP 65	
Safe overload	150% R.C	
Ultimate overload	300% R.C	

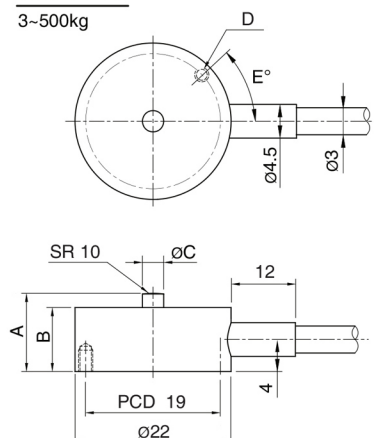
TYPE - A

3~1000kg



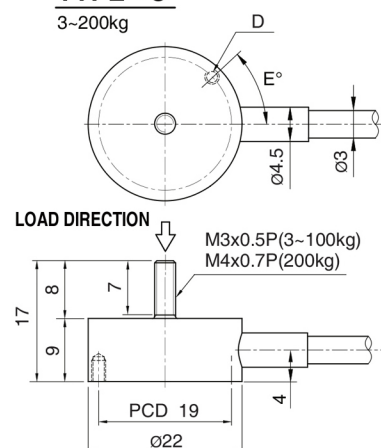
TYPE - B

3~500kg



TYPE - C

3~200kg



* Specifications are subject to change without notice

WZO CONTROLS LTD