

Data sheet PA6181



STANDARD CAPACITY :

0.25, 0.5, 1, 2, 3, 5, 7.5, 10, 15, 25, 50 t

WIRING:

RED +INPUT GREEN +OUTPUT
BLACK -INPUT WHITE -OUTPUT
4 COLOR SHIELD CABLE 30FT(15m)

● Specifications

Rated output	3.00mV/V $\pm$ 0.1%
Accuracy class	0.05
Non-linearity	0.05% F·S
Hysteretic	0.05% F·S
Non-repeatability	0.03% F·S
Creep in 30 minutes	0.05% F·S
Temperature effect span	30 PPM / °C of Applied Load
Temperature effect zero	50 PPM / °C of Applied Load
Compensated temperature range	—10 °C ~40 °C
Operating temperature range	—40 °C ~65 °C
Zero balance	$\pm$ 1% F·S
Input resistance	385 $\pm$ 15 Ω
Output resistance	350 $\pm$ 3 Ω
Safe overload	150%F·S
Ultimate overload	300%F·S
Excitation voltage	10VAC/DC
Maximum excitation voltage	15VAC/DC
Insulation resistance	$\geq$ 2000M Ω (50V DC)
Environmental protection	IP67
Material	Alloy tool steel

※All specifications are a maximum as a%($\pm$) of full load, otherwise stated.

Capacity	A	B	C	D	E	F	G
250kg~3t	105	89	29	M16x2.0	8- ϕ 7.0	3	ϕ 34
5t	105	89	37	M16x2.0	8- ϕ 7.0	3	ϕ 34
10t	105	89	37	M16x2.0	8- ϕ 7.0	3	ϕ 34
15t	118	102	37	M24x3.0	8- ϕ 11	3	ϕ 41
25t	118	102	45	M24x3.0	8- ϕ 11	4	ϕ 41
50t	150	132	45	M30x3.5	12- ϕ 13	4	ϕ 65

