

## FSA series



### Specifications

Rated Capacity	44.48 N{10 lb}, 88.96 N{20 lb}, 177.9 N{40 lb}
Safe overload	150 %R.C.
Ultimate overload	250 %R.C.
Rated output	0.9 mV/V±0.135 mV/V to 2 mV/V±0.3 mV/V
Non-linearity	0.15 %R.O.
Hysteresis	0.15 %R.O.
Repeatability	0.05 %R.O.
Creep	0.1 %R.O./20 min
Creep recovery	0.1 %R.O./20 min
Excitation, recommended	10 V or less
Excitation, maximum	12 V
Insulation resistance	5 000 M-ohm or more(DC50 V) (between bridge and main body)
Temp. range compensated	-10 °C to 50 °C
Temp. range safe	-40 °C to 65°C
Temp. effect on zero balance	0.108 %R.O./10 °C
Temp. effect on output	0.36 %LOAD/10 °C
Class of protection	IP00
Material of the element	Stainless steel
Durability	1 000 000 times with rated load applied

### Feature

Stainless steel

### Table of P/N

Parts No.	Rated Capacity
FSA-10L(-F)	44.48 N {10 lb}
FSA-20L(-F)	88.96 N {20 lb}
FSA-40L(-F)	177.9 N {40 lb}

No mark : Half bridge, -F : Full bridge

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