

The Masters of Industrial Weighing

FLX LOAD CELL



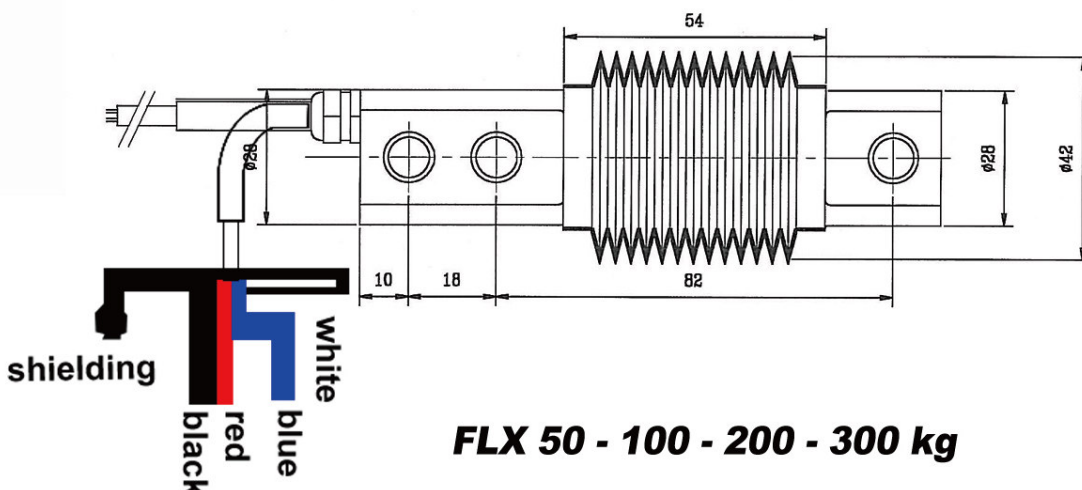
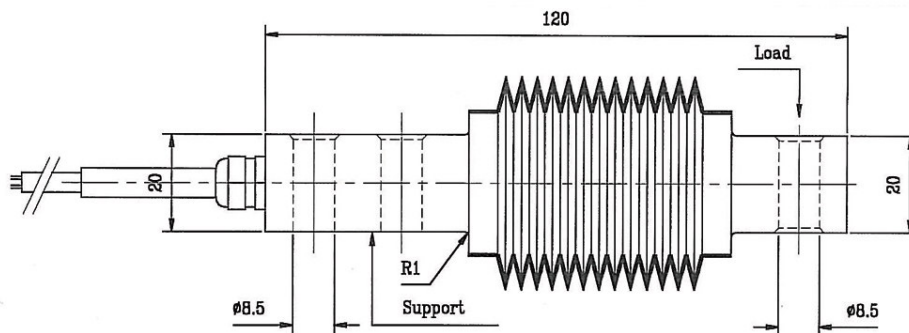
Stainless steel bending beam load cell, fully welded hermetically sealed.





IP68 protection

Suited for all industrial applications where a high accuracy is needed.

EEC approval from 3000 to 6000 d in class III according to R60 OIML requirements.

FLX can be used for weighing silos, hoppers, tanks, blenders, ...



N  - signal
R  + signal
Ble  + excit
Bla  - excit

A COMPLETE AND INNOVATING RANGE OF WEIGHING EQUIPMENT...

ELECTRICAL SPECIFICATIONS	
Type	FLX
Nominal input voltage	10V
Maximal input voltage	15V
Minimum input voltage	5V
Input resistance	400 Ω ± 15 Ω
Output resistance	350 Ω ± 5 Ω
Insulation resistance	> 2000 MΩ
Length of wire	3 m
METROLOGICAL SPECIFICATIONS	
Nominal load (E max)	50, 100, 200, 300 kg
Accuracy class	3000 ou 6000 d OIML
Nominal sensitivity	2 m V/V ± 1 %
Combined error	0,008 % S
Non repeatability	0,008 % S
Temp. coef. of zero	£ ± 0,001 % S/°C
Temp. coef. of sensitivity	£ ± 0,0006 % S/°C
Creep error	0,01 % S
APPROVED WEIGHING SPECIFICATIONS	
E max	50.5, 101, 202, 300 kg
n max	3000 ou 6000
Y = E max / v min	10100
Z	16000
GENERAL SPECIFICATIONS	
Safe overload	150 % C.N.
Maximum overload	200 % C.N.
Nominal temperature range	-10 °C / +40°C
Operational temperature range	- 20°C / + 60°C
Level of protection	IP68
Material	Stainless steel
Net weight	0.45 kg



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