

EC

Flange load cell

4. Product features

Accuracy class	Standard
Capacities fs (E _{max})	15÷200 kg
Rated output (C _n)	1 ÷ 2mV/V
Nominal excitation range	5 ÷ 10V
Maximum excitation	15V
Zero balance output	0,02 mV/V
Input resistance	373 ± 20 Ω
Output resistance	350 ± 2 Ω
Insulation resistance	> 5 GΩ
Combined error	<± 0,1% fs
Non repeatability	<± 0,03% fs
Creep 30 min.	<± 0,05% fs
Temperature effect on zero balance (5°C)	<± 0,02% fs
Temperature effect on rated output (5°C)	<± 0,015% fs
Compensated temperature range	-10°C ÷ +40°C
Operating temperature range	-20°C ÷ +70°C
Maximum safe load	120% fs
Ultimate load	>200% fs
Protection class (EN60529)	IP60
Material	Stainless steel
Weight	~ 1,1 ÷ 4 kg
Cable lenght	5m - 6 x 0,14 mm ²

5. Wire diagram

