



CS P1
4-wire “S” measuring cell
made of nickel-plated steel for
force and mass measurement

Technical data

- Accuracy in accordance with OIML R60 C3
- RoHS compliant
- Protection against dust and water splashes IP67 (in accordance with EN 60529), welded to create a hermetic seal
- Nickel-plated steel
- Area of application: for tensile and compressive force measurement
- Suitable for hanging scales, weigh hoppers and other weighing devices as well as force measurement devices and test stands
- **1** 4-wire connection
- Nominal sensitivity: 2 mV/V
- Cable length
[Max] ≤ 1500 kg: 3 m
[Max] ≥ 2000 kg: 6 m
- Note: EX version or accuracy class C4 on request

CS Q1
6-wire “S” measuring cell
made of nickel-plated steel for
force and mass measurement

Technical data

- Accuracy in accordance with OIML R60 C3
- RoHS compliant
- Protection against dust and water splashes IP67 (in accordance with EN 60529), hermetically encapsulated
- Nickel-plated steel
- Area of application: for tensile and compressive force measurement
- Suitable for hanging scales, weigh hoppers and other weighing devices as well as force measurement devices and test stands
- **1** 6-wire connection
- Nominal sensitivity: 2 mV/V
- Cable length: 5 m

1 With 6-wire measuring circuits, the cable can be shortened without affecting the temperature compensation and the actual characteristic value. For 4-wire measuring circuits the cable length should not be changed

Discover more details and matching accessories online!

STANDARD

OPTION

[Max] ≤ 500 kg/5 kN

[Max] ≤ 25 t/250 kN

Model **Nominal load**

SAUTER	
CS 25-3P1	25 kg/0,25 kN
CS 50-3P1	50 kg/0,5 kN
CS 100-3P1	100 kg/1 kN
CS 150-3P1	150 kg/1,5 kN
CS 250-3P1	250 kg/2,5 kN
CS 500-3P1	500 kg/5 kN
CS 600-3P1	600 kg/6 kN
CS 750-3P1	750 kg/7,5 kN
CS 1000-3P1	1000 kg/10 kN
CS 1500-3P1	1500 kg/15 kN
CS 2000-3P1	2000 kg/20 kN
CS 2500-3P1	2500 kg/25 kN
CS 5000-3P1	5000 kg/50 kN
CS 7500-3P1	7500 kg/75 kN
CS 10000-3P1	10000 kg/100 kN
CS 15000-3P1	15000 kg/150 kN
CS 20000-3P1	20000 kg/200 kN
CS 30000-3P1	30000 kg/300 kN

STANDARD

OPTION

[Max] ≤ 500 kg/5 kN

[Max] ≤ 12 t/120 kN

Model **Nominal load**

SAUTER		kg
CS 50-3Q1	50 kg/0,5 kN	
CS 100-3Q1	100 kg/1 kN	
CS 150-3Q1	150 kg/1,5 kN	
CS 200-3Q1	200 kg/2 kN	
CS 300-3Q1	300 kg/3 kN	
CS 500-3Q1	500 kg/5 kN	
CS 750-3Q1	750 kg/7,5 kN	
CS 1000-3Q1	1000 kg/10 kN	
CS 1500-3Q1	1500 kg/15 kN	
CS 2000-3Q1	2000 kg/20 kN	
CS 3000-3Q1	3000 kg/30 kN	
CS 5000-3Q1	5000 kg/50 kN	
CS 6000-3Q1	6000 kg/60 kN	