



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 handing 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), ermetically encapsulated
- Nickel-plated steel
- Area of application: for tensile and compressive force measurement
- Suitable for handing 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

STANDARD OPTION

IP 67 1 DAY

DAkkS ISO

+3 DAYS +4 DAYS

[Max] ≤ 500 kg/5 kN [Max] ≤ 25 t/250 kN

STANDARD OPTION

IP 67 1 DAY

DAkkS ISO

+3 DAYS +4 DAYS

[Max] ≤ 500 kg/5 kN [Max] ≤ 12 t/120 kN

Model **Nominal load**

SAUTER

CS 25-3P1	25 kg/250 N
CS 50-3P1	50 kg/500 N
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	1 t/10 kN
CS 1500-3P1	1,5 t/15 kN
CS 2000-3P1	2 t/20 kN
CS 2500-3P1	2,5 t/25 kN
CS 5000-3P1	5 t/50 kN
CS 7500-3P1	7,5 t/75 kN
CS 10000-3P1	10 t/100 kN
CS 15000-3P1	15 t/150 kN
CS 20000-3P1	20 t/200 kN
CS 30000-3P1	30 t/300 kN

Model **Nominal load**

SAUTER

CS 50-3Q1	50 kg/500 N
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	1 t/10 kN
CS 1500-3Q1	1,5 t/15 kN
CS 2000-3Q1	2 t/20 kN
CS 3000-3Q1	3 t/30 kN
CS 5000-3Q1	5 t/50 kN
CS 6000-3Q1	6 t/60 kN