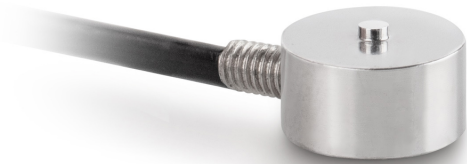


SAUTER CO 5-Y4

Miniature cylindrical load cell made from stainless steel



| | |
|------------------------------|-----------------------------------|
| Material | stainless steel |
| Cable length | 2 m |
| Mounting - force dissipation | Mold nest |
| Mounting - force application | Thrust piece (from customer side) |

| | |
|---------------------------------|------|
| Functions | |
| IP protection - complete device | IP67 |

| | |
|--------------------------|-------|
| Environmental conditions | |
| Use temperature [Min] | 0 °C |
| Use temperature [Max] | 40 °C |

| | |
|----------|---|
| Approval | |
| CE mark | ✓ |

| | |
|--|----------|
| Services (optional) | |
| Article number for DAkkS calibration (compressive force) | 963-261V |

| | |
|------------------------------|----------------|
| Packing & Shipping | |
| Delivery time | 1 d |
| Dimensions packaging (W×D×H) | 150×100×38 mm |
| Shipping method | Parcel service |
| Net weight approx. | 0,05 kg |
| Gross weight approx. | 0,10 kg |
| Shipping weight | 0,1 kg |

Pictograms

STANDARD



OPTION



| | |
|------------------|---------------------------|
| Category | |
| Brand | Sauter |
| Product category | Measuring cell |
| Product group | Load/force measuring cell |
| Product family | CO Y4 |

| | |
|--|---------------|
| Measuring System | |
| Weighing capacity [Max] | 5 kg |
| Measuring range force [Max] (N) | 50 N |
| Directions of force | compression |
| Load cell connection | 4-wire |
| Load cell OIML class | G5 |
| Load cell - characteristic value - nominal | 1 mV/V |
| Load cell - Combined error | 0,5% |
| Measuring applications | force mass |
| Load cell - Input resistance - nominal | 350 Ω |
| Load cell - Output resistance - nominal | 350 Ω |
| Load cell - Isolation resistance - [Min] | 5000 MΩ |
| Load cell - Recommended excitation voltage [Min] | 9 V |
| Load cell - Recommended excitation voltage [Max] | 12 V |
| Load cell - Input resistance - variance | 20 Ω |
| Load cell - Output resistance - variance | 3 Ω |

| | |
|--------------|-----------|
| Construction | |
| Design | Load cell |