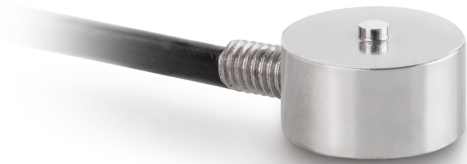


SAUTER CO 10-Y4

KERN

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]	10 kg
Measuring range force [Max] (N)	100 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