

KERN CO 5-Y5



Tension and compression measuring cells made from stainless steel



Environmental conditions

Minimum ambient temperature	-20 °C
Ambient temperature (max.)	80 °C

Packing & Shipping

Dimensions of packaging	150×105×40 mm
Net weight approx.	0,05 kg
Gross weight approx.	0,10 kg
Total delivery time	1 d
Art des Versands	Parcel service
Shipping weight	0,1 kg

Pictograms

STANDARD



OPTION



Category

Brand	Sauter
Product category	Measuring cells
Product group	Load cell force

Measuring system

Weighing range (Max)	5 kg
Max (N)	50 N
Loadcell connection	4-guide
OMIL class	G1
Nominal sensitivity	2 mV/V
loadCellOutputSensitivityVariance	0,1 mV/V
Combined error	0,1%
loadCellUseTypes	Kraft
loadCellInputResistanceNominal	680 O
loadCellOutputResistanceNominal	680 O
loadCellIsolationResistanceMin	5000 MO
loadCellExcitationVoltageMin	10 V
loadCellExcitationVoltageMax	15 V
loadCellInputResistanceVariance	10 O
loadCellOutputResistanceVariance	10 O

Technical data about verification

CE mark	✓
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Construction

cable length	2 m
Material	Stainless steel

Functions

IP protection (complete device)	IP66
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