

KERN CO 10-Y5



Tension and compression measuring cells made from stainless steel



Environmental conditions

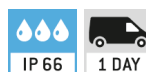
Minimum ambient temperature	-20 °C
Ambient temperature (max.)	80 °C

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)	10 kg
Max (N)	100 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
loadCellExitationVoltageMin	10 V
loadCellExitationVoltageMax	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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