

# KERN DC 10-Y2

Static torque sensor made from alloy steel

# KERN



## Functions

IP protection - complete device	IP65
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## Packing & Shipping

Readability force [d] (N)	1 d
Shipping method	Parcel service
Dimensions packaging (W×D×H)	120×90×85 mm
Net weight approx.	0,35 kg
Gross weight approx.	0,35 kg
Shipping weight	0,326 kg

## Piktogramme

### STANDARD



### OPTION



## Category

Brand	Sauter
Product category	Measuring cells
Product group	Torque sensors

## Measuring System

Measuring range torque [Max] (Nm)	10 Nm
Load cell connection	4-guide
Load cell - sensitivity - nominal	1 mV/V
Load cell - Combined error	0,5%
Load cell - Input resistance - nominal	380 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	10 Ω
Load cell - Output resistance - variance	3 Ω

## Approval

CE mark	✓
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## Construction

Material	steel
Cable length	2 m