

Data Logger, Ludwig Schneider



4-Channel datalogger for temperature type 15210, suitable for thermocouples type K, J, E, T, N, R, S

Technical data:

Measuring range: -200 to +1370°C/-328 to +2498°F (Typ K)
 Resolution: 0,1°C/0,1°F; from 600°C 1°C/1°F
 Accuracy: ±0,1% of measured value +(+0,7°C/+1,4°F)
 Memory: 32000 data logger records each channel
 Casing: 187 × 75 × 29 mm, black, plastic
 Features: °C/°F selection, min/max/avg-memory
 Display: 4 Channel simultaneous, backlight, hold, battery indications
 Data transfer via Bluetooth oder USB

Article	Order No.
① 4-Channel datalogger for temperature type 15210	10 16 50538
Scope of supply: 2 temperature probe type K with blade terminal (1 m cable length), software, bluetooth adapter, micro-USB cable, carrier bag	

Digital measuring device with 2 input channels type 13100, suitable for thermocouples type K

Technical data:

Measuring range: -200 to +1370°C/-328 to +2498°F
 Resolution: 0,1°C/0,1°F
 Accuracy: ±0,1% +0,7°C/+1,4°F
 Casing: 184 × 64 × 30 mm, anthracite
 Features: °C/°F selection, min/max/avg-memory, hold, automatic deactivation, relative function

PC interface

Article	Order No.
② Digital measuring device with 2 input channels type 13100	10 16 55625
Scope of supply: bag and 2 temperature sensors type K with blade terminal	

③ Thermocouple type K to immerse

Mineral-insulated thermocouple 1 × NiCr-Ni type K acc. to DIN EN 60584 Class 1, with miniature plug yellow (THERM 2), sheath made of Inconel, compensating line fix connected through transition casing made of stainless steel, silicon/teflon insulated, cable length 2 m, cable outlet secured by means of heat-shrink tubing.

Article	Order No.
Type K thermocouple to immerse (NiCr-Ni)	10 16 57499
Sheat Ø: 3 mm	
Nominal length: 250 mm	
Range of application: -100°C to +400°C	
Type K thermocouple to immerse (NiCr-Ni)	10 16 50011
Sheat Ø: 3 mm	
Nominal length: 400 mm	
Range of application: -100°C to +800°C	
Type K thermocouple to immerse (NiCr-Ni)	10 16 50014
Sheat Ø: 1 mm	
Nominal length: 250 mm	
Range of application: -100°C to +400°C	

Further thermocouples type K

Article	Order No.
④ Type K thermocouple to insert (NiCr-Ni), with handle	10 16 51121
Mineral-insulated thermocouple 1 × NiCr-Ni type K acc. to DIN EN 60584 Class 2, with miniature plug yellow (THERM 2), made of Inconel, compensating line fix connected through handle made of plastic, silicon/teflon insulated, cable length 2 m, cable outlet secured by means of bend protection.	
Sheat Ø: 3 mm	
Nominal length: 250 mm	
Range of application: -100°C to +250°C	
⑤ Type K thermoelectric lead	10 16 51125
Thermocouple type K acc. to DIN EN 60584 Class 2, with miniature plug yellow (THERM 2), thermocouple wire Ø 0.5 mm separately and jointly, insulated with glass silk, thermocouple junctions 2 mm free.	
Length: 2000 mm	
Range of application: -100°C to +300°C	
⑥ Type K thermocouple for special applications, with handle	10 16 55862
Surface probe with handle acc. to DIN EN 60584 Class 2, with miniature plug yellow (THERM 2), cable length: 2 m.	
Head Ø: 15 mm	
Range of application: -50°C to +400°C	
Version: 90° angled	

