



GÜNTHER



FT-FireTECH Series – Accessories and Spare Parts for Fire Test Institutes

acc. to EN 1363 Standard,
BS 476 Standard, UL Standard and others

Temperature Measurement Technology
Reliable . Precise . Certified

Product group FT-FireTECH

Cotton Pad Holders with handle element (for extension)

- Cotton-Wool Pad Holders for holding cotton wool pads in fire resistance tests
- Compliance with EN 1363-1, BS, UL and other standards
- Assesses integrity (E) of building elements
- Extension for easy connection with cotton pad holders (universal)



Stock versions:

Product	Part No.
Cotton-Wool Pad Holder acc. EN 1363-1 standard (small)	23070001*
Cotton-Wool Pad Holder acc. EN 1363-1 standard (big)	23066416*
Cotton-Wool Pad Holder acc. BS standard	22060181
Cotton-Wool Pad Holder acc. ISO 834 standard	23070397
Cotton-Wool Pad Holder acc. IMO standard	22060128
Cotton-Wool Pad Holder acc. ASTM standard	22060129
Cotton-Wool Pad Holder acc. UL standard	22060130
Extension with wooden handle, L = 1000 mm	22061227*
Extension with wooden handle, L = 1500 mm	23070150*

* usually available from stock

Insulation for furnace thermocouples and surface thermocouples

- Ceramic insulation compliant with EN 1363-1, ASTM and others (on inquiry)
- Dimensions: 97 x 97 mm and 30 x 30 mm
- Delivery with a 2.2 test report (density according to the standard)
- Designed for insulation of thermocouples
- Provides effective insulation in temperature measurements



Stock versions:

Product	Part No.	Packaging
Insulation plate, 97 x 97 mm acc. EN 1363-1 standard	17033897	10 pcs in one package or 120 pcs in one package
Insulating pad, 30 x 30 mm acc. EN 1363-1 standard	17035652	250 pcs in one box
Insulation plate, 97 x 97 mm acc. ASTM standard	25077266	10 pcs in one package or 120 pcs in one package

Product group FT-FireTECH

Gap gauge / Rod caliber

- Construction acc. to EN 1363-1 standard
- Modified version shorter based on EN standard
- Made of stainless steel
- Angle of approximately 120°
- Insulated handle (wood)



Stock versions:

Product	Part No.
Gap gauge / Rod caliber 6 mm, EL = 500 mm acc. EN 1363-1 standard	23069978
Gap gauge / Rod caliber 12 mm, EL = 500 mm acc. EN 1363-1 standard	23070214
Gap gauge / Rod caliber 25 mm, EL = 500 mm acc. EN 1363-1 standard	24072227
Gap gauge / Rod caliber 6 mm, EL = 150 mm based EN 1363-1 standard (modified version shorter)	24073154
Gap gauge / Rod caliber 12 mm, EL = 150 mm based EN 1363-1 standard (modified version shorter)	24073155
Gap gauge / Rod caliber 25 mm, EL = 150 mm based EN 1363-1 standard (modified version shorter)	24073156

Calibration laboratory accredited by PCA acc. EN ISO/IEC 17025:2017

- Accreditation No. AP 201
- Measurement range from -90°C to $+1550^{\circ}\text{C}$
- Calibration of temperature measurement instruments:
resistance thermometers (RTD Pt100 etc.), thermocouples,
temperature simulators and indicators, electric and electronic
thermometers, thermostatic chambers, furnace
- Verification of cables and extensions cables
- International calibration certificates EA MLA and ILAC MRA



AP 201

Product group FT-FireTECH

Thermocouple cables type K on spools

- Type K thermocouple cables with single (twisted pair) and double insulation
- Extension cables (Class 1 acc. to EN 60584-3) or compensation cables
- The temperature range:
 - Fiberglass G (400°C)
 - Silica ceramic fibre (1000°C),
 - Fiberglass R (600°C),
 - NEXTEL ceramic fibre (1200°C)
 - Fiberglass R HT (760°C)
- Wire size: 2 x 0.5 mm; 2 x 0.8 mm; 2 x 1.0 mm
- Possibility of delivery together with calibration certificate in an accredited laboratory (ISO17025)
- Availability: a wide selection of types available from stock



Stock versions:

Product (Thermocouple extension cables)	Part No.	Spool (standard)
Type K, 2x 0,5 mm, 400°C Fiberglass / Fiberglass	16021507	1 x 1000 meters
Type K, 2x 0,5 mm, 600°C Fiberglass / Fiberglass	12001597	1 x 300 meters
Type K, 2x 0,5 mm, 760°C Fiberglass HT / twisted pair	15018170	1 x 100 meters
Type K, 2x 0,8 mm, 1000°C Silika / Silika	12000194	1 x 300 meters
Type K, 2x 0,8 mm, 1200°C Ceramic fibre / Ceramic fibre (NEXTEL)	13004030	1 x 300 meters
Type K, 2x 1,0 mm, 1200°C Ceramic fibre / Ceramic fibre (NEXTEL)	12000195	1 x 100 meters 1 x 500 meters (on request)

Measuring accessories and meters

- Plug and jack, mini and standard type K
- Universal jack type K for panel mounting (for mini and standard plug)
- Extensions made of compensation or extension thermocouple cables (possibility of delivery together with calibration certificate in an accredited laboratory (ISO17025))
- Handheld temperature readers with good accuracy
- Provides effective insulation in temperature measurements



Stock versions:

Product	Part No.
Standard Plug type K	12000252
Mini Plug type K	12000273
Standard Jack type K	12000260
Mini Jack type K	12000279
Universal Jack type K for panel mounting (for mini and standard plugs)	18040549
Handheld temperature Reader HD2108.1 Digital Reader 1-channel version	16020676
Thermocouple extension cord type K	(execution on request)



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Check out our FT-FireTECH catalog online:

www.guenther.com.pl/FT-FireTECH-Overview.pdf



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