

ATEX - IECEx thermocouples

LEX15A Explosion proof EEx e thermocouple for zone 1 and 2



II 2 G EEx e II T6 certified, according EN50014 and EN50019. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Thermowell connection by a nipple-unio- nipple with 1/2"NPT connection standard. Aluminium connection head DAN-AK with swing cover. Stainless steel connection head optional. Cable entry M20x1.5mm. Replaceable 6mm insert with 10mm spring action. Calibration K,T,J,E,N,R,S or B. Single or duplex. Can be delivered with head mounted transmitter. Insertion length as required.

Ordering code

Type

LEX15B Explosion proof EEx e thermocouple for zone 1 and 2



II 2 G EEx e II T6 certified, according EN50014 and EN50019. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Thermowell connection by a nipple-unio-nipple with 1/2"NPT connection standard. Aluminium connection head model CE with screw cover. Stainless steel connection head optional. Cable entry M20x1.5mm. Replaceable 6mm insert with 20 or 40 mm spring action. Calibration K,T,J,E,N,R,S or B. Single or duplex. Can be delivered with head mounted transmitter. Insertion length as required.

Ordering code

Type

LEX15C Explosion proof EEx e thermocouple for zone 1 and 2



II 2 G EEx e II T6 certified, according EN50014 and EN50019. Sensor with weatherproof cable, length as required. Cable transition sealpot epoxy filled. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Sensor diameter from 3.2mm to 12.7mm. Calibration K,T,J,E,N,R,S or B. Single or duplex. Process connection by an optional compression gland or feedthrough. Cable insulation PVC, PE or PTFE with screen and drainwire. Optional: armoured cable.

Ordering code

Type

LEX25A Explosion proof EEx ia thermocouple for zone 0, 1 and 2



II 1 G EEx ia IIC T4..T6 certified, according EN50014, EN50020 and EN50284. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Thermowell connection by a nipple union nipple with 1/2"NPT connection. Aluminium connection head DAN-AK with swing cover. Stainless steel connection head optional. Cable entry M20x1.5mm. Replaceable 6mm insert with 20mm spring action. Calibration K,T,J,E,N,R,S or B, single or duplex. Can be delivered with head mounted transmitter. Insertion length as required.

Ordering code

Type

ATEX - IECEx thermocouples

LEX25B Explosion proof Eex ia thermocouple for zone 0,1 and 2

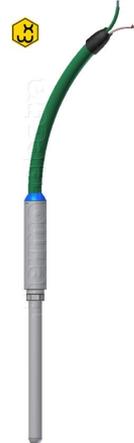


II 1 G EEx ia IIC T4..T6 certified, according EN50014, EN50020 and EN50284. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Thermowell connection by a nipple union nipple with 1/2"NPT connection. Aluminium connection head model CE with threaded cover. Stainless steel connection head optional. Cable entry M20x1.5mm. Replaceable 6mm insert with 10 or 40 mm spring action. Calibration K,T,J,E,N,R,S or B, single or duplex. Can be delivered with head mounted transmitter. Insertion length as required

Ordering code

Type

LEX25C Explosion proof EEx ia thermocouple for zone 0,1 and 2



II 1 G EEx ia IIC T4..T6 certified, according EN50014, EN50020 and EN50284. Sensor with weatherproof connected cable, length as required. Cable transition sealpot epoxy filled. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Sensor diameter from 3.2 to 12.7mm Calibration K,T,J,E,N,R,S or B, single or duplex. Process connection by an optional compression gland or feedthrough. PVC, PE or PTFE cable with screen and drainwire. Optional: armoured cable.

Ordering code

Type

LEX25A Thermocouple EEx ia with integrated 2-Wire transmitter



II 1 G EEx ia IIC T4..T6 certified. According EN50014, EN50020 and EN50284 for zone 0,1 and 2. Transmitter integrated, model and range to be specified. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Thermowell connection by 1/2"NPT nipple union nipple. Aluminium connection head DAN-AK with swing cover. Stainless steel connection head optional. Cable entry M20x1.5mm. Replaceable 6mm insert with 20 or 40mm spring action. Calibration K,T,J,E,N,R,S or B. Single or duplex.

Ordering code

Type

LEX30 Explosion proof EEx d thermocouple for zone 1 and 2



II 2 G EEx d IIC T6 certified, according EN50014 and EN50018. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Thermowell connection by a 1/2"NPT nipple union nipple. Aluminium or Stainless Steel 316 Eexd connection head. Cable entry M20x1.5mm or optional 2 entries. Sensor side with flame path fire lock. Replaceable 6mm insert with 10mm spring action. Calibration K,T,J,E,N,R,S or B, single or duplex. Can be delivered with head mounted transmitter. Insertion length as required.

Ordering code

Type

ATEX - IECEx thermocouples

LEX30 Thermocouple EEx d with Integrated 2-Wire Transmitter



II 2 G EEx d IIC T6 certified, according EN50014 and EN50018. Transmitter integrated, model and range to be specified. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Thermowell connection by a 1/2"NPT nipple union nipple. Aluminium or Stainless steel 316 Eexd connection head. Cable entry M20x1.5mm or optional 2 entries. Sensor side with flame path fire lock. Replaceable 6mm insert with 10mm spring action. Calibration K,T,J,E,N,R,S or B. Single or duplex. Insertion length as required.

Ordering code

Type

LEX35A Explosion proof EEx d thermocouple for zone 1 and 2



II 2 G EEx d IIC T6 certified. According EN50014 and EN50018 Sensor with weatherproof connected cable, length as required. Cable transition sealpot epoxy filled. Cablescreen isolated from sensortube. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Sensor diameter from 3.2mm to 12.7mm Calibration K,T,J,E,N,R,S or B. Single or duplex. Process connection by an optional compression gland or feedthrough. Direct connected PVC cable with screen and drainwire. Optional: armoured cable.

Ordering code

Type

LEX35B Explosion proof EEx d thermocouple for zone 1 and 2



II 2 G EEx d IIC T6 certified. According EN50014 and EN50018 Sensor with weatherproof connected cable, length as required. Cable transition sealpot epoxy filled. Cablescreen connected to sensortube. Designed to measure temperatures in explosive gaseous or liquid environments. Temperature sensor range: -200°C to 1600°C depending on thermocouple and the sheath material. Sensor diameter from 3.2mm to 12.7mm Calibration K,T,J,E,N,R,S or B. Single or duplex. Process connection by an optional compression gland or feedthrough. Direct connected PVC cable with screen and drainwire. Optional: armoured cable.

Ordering code

Type