

WIKAL Alexander Wiegand SE & Co. KG
PF 1180 • 63908 Klingenberg • Germany

DELTA TECH GmbH
Farshad Shoarian
ALSTER TOWER
Lübecker Straße 1
22087 Hamburg
Germany

Delivery address
Engemann u. Co Internationale Spedition GmbH
For Alfons Köster / in order Delta GmbH
Otto-Hahn-Str. 29
40721 Hilden
Germany

Sales order confirmation S110232513-2 21/11/2024

Customer no.	43327028	Sales order no.	S110232513
Order no.	DELTA-WIKA-2024-PO-200	Contact	Deepali Lokare
Order date	03/10/2024	E-Mail	Deepali.Lokare@wika.com
Contact	Farshad Shoarian		
VAT-No.	DE4871404580		
Terms of payment	30 days net	Delivery date	18/12/2024
Discount	no cash discount	Planned date	18/12/2024
Currency	EUR	Confirmation type	Arriving
Invoice address	DELTA TECH GmbH ALSTER TOWER Lübecker Straße 1 22087 Hamburg Germany	Mode of delivery	Storage Hall 6
		Terms of delivery	FCA - Free CARRIER

Thank you for the order you placed with us. We will execute it in accordance with our terms of sale and delivery, which you can find at www.wika.de.

Note: For tags LS-RU0001A-01, LS-RU0001B-01, we have not offered the Level switch, as it is not clear from the specifications, which type of the float is required.

Line	Qty Unit	Item	Unit price	per	Net value
001	2,0000 Pcs	14728736	415,9600	/1	831,92
		233.30.100 -1/+24 barg 1/2 NPT lower mount			
		Measuring System 316L			
		Ingress protection: IP 65			
		Case material: Stainless steel 316TI			
		class 1.0			
		Window: laminated safety glass			
		adjustable pointer			

WIKAL Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKAL International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 2 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
			Case filling fluid: glycerine Permissible medium temperature: + 100 °C Permissible ambient temperature: -20 ... +60 °C Pressure Gauge Standard: International (standard Europe) with Serial number Test report 2.2 per EN 10204 Certificate Language: English and German Certificate for: pressure gauge Formal certificate: Manufactured according to state-of-the-art Inspection certificate 3.1 per EN 10204 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Certificate for: pressure gauge Accuracy: Calibration values listed Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis Pressure and stability test: 1.3 x full scale range; duration 5 minutes Label: Standard neutral, without / with Tag-number mechanical pressure gauge TAG-1 (SS tag plate) PG-RU0001A-01; PG-RU0001B-01 Customs tariff number: 90262040 Pressure measuring instrument, mechanical (pressure gauges) Country of origin: PL preferential: No Discount 17,00% Tag plates Test report 2.2 per EN 10204 Line total Link to product details https://en-co.wika.de/232_30_233_30_en_co.WIKA			
						-141,43
						6,00
						13,17
						709,66

002	2,0000	Pcs	14728750	1.917,2100	/1	3.834,42
			IPT-20, -1...+40 bar gauge, Thread ½NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga Accuracy: 0.1% , Alu single compact/ IP66/IP67; NEMA 4X, display on top M20x1..5 cable gland brass 5-9mm Scaling: -1.00 ... +10.30 bar , Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe) Test report 2.2 per EN 10204 Certificate Language: English and German Certificate for: process pressure transmitter Formal certificate: Manufactured according to state-of-the-art Inspection certificate 3.1 per EN 10204 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Certificate for: process pressure transmitter Accuracy: Calibration values listed Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis Pressure and stability test: 1.3 x full scale range; duration 5 minutes			

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKA International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 3 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
			Deviation: 1) Required element material stainless steel and Hastelloy offered stainless steel, please check 2) IPT-20 suitable temp. is -40 DegC 3) Required Wetted O-Rings Material : Teflon-coated 316L: not offered 4) Housing material is: Single chamber case, powder-coated aluminium 5) Accuracy: Calibration values listed : this certificate is 5- point calibration 6) Quotated pressure transmitter process connection is 1/2" NPT M.			
			TAG-1 (SS tag plate) PIT-RU0001A-01; PIT-RU0001B-01			
			Customs tariff number: 90262020 Pressure measuring instrument, electronic Country of origin: DE preferential: Yes			
			Discount 17,00%	-651,85		
			Tag plates	6,00		
			Test report 2.2 per EN 10204	13,17		
			Line total	3.201,74		
			Link to product details https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA			

003	8,0000	Pcs	14728751	1.917,2100	/1	15.337,68
			IPT-20, -1...+40 bar gauge, Thread 1/2"NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga Accuracy: 0.1% , Alu single compact/ IP66/IP67; NEMA 4X, display on top M20x1..5 cable gland brass 5-9mm Scaling: -1.00 ... +27.60 bar , Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe) Test report 2.2 per EN 10204 Certificate Language: English and German Certificate for: process pressure transmitter Formal certificate: Manufactured according to state-of-the-art Inspection certificate 3.1 per EN 10204 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Certificate for: process pressure transmitter Accuracy: Calibration values listed Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis Pressure and stability test: 1.3 x full scale range; duration 5 minutes			
			TAG-1 (SS tag plate) PIT-RU0001A-02; PIT-RU0001A-03; PIT-RU0001A-05; PIT-RU0001A-06; PIT-RU0001B-02; PIT- RU0001B-03; PIT-RU0001B-05; PIT-RU0001B-06 Customs tariff number: 90262020 Pressure measuring instrument, electronic Country of origin: DE preferential: Yes			

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 4 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
			Discount 17,00%	-2.607,41		
			Tag plates	24,00		
			Test report 2.2 per EN 10204	13,17		
			Line total	12.767,44		
			Link to product details			
			https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA			

004	2,0000	Pcs	14728751	1.917,2100	/1	3.834,42
			IPT-20, -1...+40 bar gauge, Thread ½NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ...			
			+105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga			
			Accuracy: 0.1% , Alu single compact/ IP66/IP67; NEMA 4X, display on top			
			M20x1..5 cable gland brass 5-9mm			
			Scaling: -1.00 ... +27.60 bar ,			
			Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe)			
			Test report 2.2 per EN 10204			
			Certificate Language: English and German			
			Certificate for: process pressure transmitter			
			Formal certificate: Manufactured according to state-of-the-art			
			Inspection certificate 3.1 per EN 10204			
			Certificate type: Inspection certificate acc. to DIN EN 10204 3.1			
			Certificate Language: English and German			
			Certificate for: process pressure transmitter			
			Accuracy: Calibration values listed			
			Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis			
			Pressure and stability test: 1.3 x full scale range; duration 5 minutes			
			TAG-1 (SS tag plate)			
			PIT-RU0001A-04; PIT-RU0001B-04			
			Customs tariff number: 90262020			
			Pressure measuring instrument, electronic			
			Country of origin: DE			
			preferential: Yes			
			Discount 17,00%	-651,85		
			Tag plates	6,00		
			Test report 2.2 per EN 10204	13,17		
			Line total	3.201,74		
			Link to product details			
			https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA			

005	2,0000	Pcs		1.638,6000	/1	3.277,20
			TW15-H-A-M-BC-SI-00070-00050-G3-A-0160-0130-10-1Z			
			CERT31-EG3A-BB-CB- - - - - - - - - -			
			CERT22-EG33-AA- - - - - - - - - -			
			TR12-B-AICZ-13HS-5X2AX-6L-MTAE-15000120-60RZ-1Z			
			CERT31-EG3D-AJ- - - - - - - - - -			
			T32.1S.0IS-Z-5-KKS-ZZ3-Z			
			T32KONF-1PS1003-CEDZZZ-ANNBNB00-Z			
			CERT31-EG3F-AH- - - - - - - - - -			
			TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, T32			

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKA International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 5 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
			ATEX, Ex i, Zone 1 gas [II 2G Ex ia IIC T1...T6 Gb]			
			Head / housing: 5/6000 (Alu), DIH50, 2x M20 x 1.5 Cable entry A: Thread (female) Cable entry B: Closing plug Transmitter: T32, Digital-transmitter, HART®, 4...20 mA, universal programmable Customer specified			
			Nipple-Union-Nipple Connection to housing / head: Male thread M20 x 1,5, with adjustable lock nut Connection to thermowell: Male thread M20 x 1,5 Neck length [N/MH]: 150 mm (approx. 6.0 inch)			
			Insertion length [A/L1/U2]: 120 mm; Diameter measuring insert: 6 mm - 1.4571,			
			Specifications according to data sheet: TE 60.17 Measuring insert length (spare) [I5]: 288 mm			
			TW15-H 1/2 BSPT M20x1,5 female U=70 mm B=0.260 inch (6.6 mm) SS316/316L Process thread [P or E]: 1/2 BSPT Connection to thermometer [N]: M20x1,5 female Thermowell style: Tapered Head length [H]: 50 mm Insertion length [U]: 70 mm Root diameter [Q]: 16 mm Tip diameter [V or F3]: 13 mm Bore size [B or d1]: 0.260 inch (6.6 mm) Bore depth / stem length (US) [A]: 113 mm Specifications according to data sheet: TW 95.15			
			Test certificate acc. to EN 10204 2.2 Certificate Language: English and German Thermowell / protection tube Formal certificate: Manufactured according to state-of-the-art Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Thermowell / protection tube Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis Pressure and stability test: Hydrostatic, internal pressure test - 500 bar (7500 psig) - 3 min. Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Measuring insert / probe with transmitter Accuracy: 3 test points (0°C / 50°C / 100°C) for RTD Digital temperature transmitter T32 with HART-protocol Specifications according to data sheet: TE 32.04 Output signal: 4 ... 20 mA, 2-wire-design Input: configurable by means of software Measuring range: configurable by means of software Model: T32.1S, head mounting Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO/PESO			

WIKAL Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKAL International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 6 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
------	-----	------	------	------------	-----	-----------

SIL-Statement: not for SIL applications
HART revision: HART® 5
Configuration: customer's specification
Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C
Certificate: calibration values listed
Transmitter configuration:
Input: resistance thermometer Pt100
Sensors: Single-sensor
Sensor-calculation-functionality: Sensor 1, Sensor 2 not available
Sensor-Drift-Detection: not active
Input configuration: 3-wire
Unit: °C
Measuring range: -50 °C ... +100 °C
Output signal: 4 ... 20 mA, linear to temperature
Lower output limit: to NAMUR (3,8 mA)
Upper output limit: to NAMUR (20,5 mA)
Current value for signalling down scale: 3,5 mA (NAMUR down scale)
Current value for signalling up scale: 21,5 mA (NAMUR up scale)
Signalling of error: down scale (uniform for all kinds of errors)
Damping: off
Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Transmitter
Accuracy: 3 test points (start / middle / end of transmitter range)

Deviation:
1) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 50 mm, please check and confirm.
2) Clarification: 70 mm is a thermowell U length and 120 mm is a sensor length (i.e. U length + H Length= sensor A length).
3) Ingress protection : IP66.
4) Housing material is Aluminum painted

TAG-1 (SS tag plate)
TIT-RU0001A-01; TIT-RU0001B-01

Customs tariff number: 90251900
Thermometer, electrical
Country of origin: DE
preferential: Yes

Discount 17,00%	-557,12
Tag plates	6,00
Test report 2.2 per EN 10204	13,17
Line total	2.739,25

Link to product details

https://en-co.wika.de/tw15_en_co.WIKA
https://en-co.wika.de/tr12_b_tr12_m_en_co.WIKA
https://en-co.wika.de/t32_xs_en_co.WIKA

006	2,0000 Pcs			1.617,5700	/1	3.235,14
TW15-H-A-M-BC-SI-00040-00050-G3-A-0160-0130-10-1Z						

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKA International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 7 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
------	-----	------	------	------------	-----	-----------

CERT31-EG3A-BB-CB- - - - -
CERT22-EG33-AA- - - - -
TR12-B-AICZ-13HS-5X2AX-6L-MTAE-15000090-60RZ-1Z
CERT31-EG3D-AJ- - - - -
T32.1S.0IS-Z-5-KKS-ZZ3-Z
T32KONF-1PS1003-CEDZZZ-ANNBNB00-Z
CERT31-EG3F-AH- - - - -
TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, T32
ATEX, Ex i, Zone 1 gas [II 2G Ex ia IIC T1...T6 Gb]

Head / housing: 5/6000 (Alu), DIH50, 2x M20 x 1.5
Cable entry A: Thread (female)
Cable entry B: Closing plug
Transmitter: T32, Digital-transmitter, HART®, 4...20 mA, universal programmable
Customer specified

Nipple-Union-Nipple
Connection to housing / head: Male thread M20 x 1,5, with adjustable lock nut
Connection to thermowell: Male thread M20 x 1,5
Neck length [N/MH]: 150 mm (approx. 6.0 inch)

Insertion length [A/L1/U2]: 90 mm;
Diameter measuring insert: 6 mm - 1.4571,

Specifications according to data sheet: TE 60.17
Measuring insert length (spare) [I5]: 258 mm

TW15-H 1/2 BSPT M20x1,5 female U=40 mm B=0.260 inch (6.6 mm) SS316/316L
Process thread [P or E]: 1/2 BSPT
Connection to thermometer [N]: M20x1,5 female
Thermowell style: Tapered
Head length [H]: 50 mm
Insertion length [U]: 40 mm
Root diameter [Q]: 16 mm
Tip diameter [V or F3]: 13 mm
Bore size [B or d1]: 0.260 inch (6.6 mm)
Bore depth / stem length (US) [A]: 83 mm
Specifications according to data sheet: TW 95.15

Test certificate acc. to EN 10204 2.2
Certificate Language: English and German
Thermowell / protection tube
Formal certificate: Manufactured according to state-of-the-art
Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Thermowell / protection tube
Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis
Pressure and stability test: Hydrostatic, internal pressure test - 500 bar (7500 psig) - 3 min.
Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Measuring insert / probe with transmitter
Accuracy: 3 test points (0°C / 50°C / 100°C) for RTD

WIKAL Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKAL International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 8 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
------	-----	------	------	------------	-----	-----------

Digital temperature transmitter T32
with HART-protocol
Specifications according to data sheet: TE 32.04
Output signal: 4 ... 20 mA, 2-wire-design
Input: configurable by means of software
Measuring range: configurable by means of software
Model: T32.1S, head mounting
Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO/PESO
SIL-Statement: not for SIL applications
HART revision: HART® 5
Configuration: customer's specification
Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C
Certificate: calibration values listed
Transmitter configuration:
Input: resistance thermometer Pt100
Sensors: Single-sensor
Sensor-calculation-functionality: Sensor 1, Sensor 2 not available
Sensor-Drift-Detection: not active
Input configuration: 3-wire
Unit: °C
Measuring range: -50 °C ... +100 °C
Output signal: 4 ... 20 mA, linear to temperature
Lower output limit: to NAMUR (3,8 mA)
Upper output limit: to NAMUR (20,5 mA)
Current value for signalling down scale: 3,5 mA (NAMUR down scale)
Current value for signalling up scale: 21,5 mA (NAMUR up scale)
Signalling of error: down scale (uniform for all kinds of errors)
Damping: off
Inspection certificate acc. to DIN EN 10204 3.1
Certificate Language: English and German
Transmitter
Accuracy: 3 test points (start / middle / end of transmitter range)

Deviation:
1) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 50 mm, please check and confirm.
2) Clarification: 40 mm is a thermowell U length and 90 mm is a sensor length (i.e. U length + H Length= sensor A length).
3) Ingress protection : IP66.
5) Housing material is Aluminum painted

TAG-1 (SS tag plate)
TIT-RU0001A-02; TIT-RU0001B-02

Customs tariff number: 90251900
Thermometer, electrical
Country of origin: DE
preferential: Yes

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 9 / 14
21/11/2024

Line	Qty Unit	Item	Unit price	per	Net value
		Discount 17,00%	-549,97		
		Tag plates	6,00		
		Test report 2.2 per EN 10204	13,17		
		Line total	2.704,34		
		Link to product details			
		https://en-co.wika.de/tw15_en_co.WIKA			
		https://en-co.wika.de/tr12_b_tr12_m_en_co.WIKA			
		https://en-co.wika.de/t32_xs_en_co.WIKA			

007	2,0000 Pcs	TW15-H-A-M-BC-SI-00200-00050-G3-A-0160-0130-10-1Z CERT31-EG3A-BB-CB- - - - - - CERT22-EG33-AA- - - - - - TR12-B-AICZ-13HS-5X2AX-6L-MTAE-15000250-60RZ-1Z CERT31-EG3D-AJ- - - - - T32.1S.0IS-Z-5-KKS-ZZ3-Z T32KONF-1PS1003-CEDZZZ-ANNBNB00-Z CERT31-EG3F-AH- - - - - TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, T32 ATEX, Ex i, Zone 1 gas [II 2G Ex ia IIC T1...T6 Gb] Head / housing: 5/6000 (Alu), DIH50, 2x M20 x 1.5 Cable entry A: Thread (female) Cable entry B: Closing plug Transmitter: T32, Digital-transmitter, HART®, 4...20 mA, universal programmable Customer specified Nipple-Union-Nipple Connection to housing / head: Male thread M20 x 1,5, with adjustable lock nut Connection to thermowell: Male thread M20 x 1,5 Neck length [N/MH]: 150 mm (approx. 6.0 inch) Insertion length [AL1/U2]: 250 mm; Diameter measuring insert: 6 mm - 1.4571, Specifications according to data sheet: TE 60.17 Measuring insert length (spare) [I5]: 418 mm TW15-H 1/2 BSPT M20x1,5 female U=200 mm B=0.260 inch (6.6 mm) SS316/316L Process thread [P or E]: 1/2 BSPT Connection to thermometer [N]: M20x1,5 female Thermowell style: Tapered Head length [H]: 50 mm Insertion length [U]: 200 mm Root diameter [Q]: 16 mm Tip diameter [V or F3]: 13 mm Bore size [B or d1]: 0.260 inch (6.6 mm) Bore depth / stem length (US) [A]: 243 mm Specifications according to data sheet: TW 95.15	1.729,7800	/1	3.459,56
-----	------------	--	------------	----	----------

Test certificate acc. to EN 10204 2.2

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKA International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation S110232513-2

43327028 DELTA TECH GmbH, Hamburg

Page 10 / 14

21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
------	-----	------	------	------------	-----	-----------

Certificate Language: English and German
 Thermowell / protection tube
 Formal certificate: Manufactured according to state-of-the-art
 Inspection certificate acc. to DIN EN 10204 3.1
 Certificate Language: English and German
 Thermowell / protection tube
 Material certificate: Wetted parts material (metal contents) with mill certificate incl. chemical analysis
 Pressure and stability test: Hydrostatic, internal pressure test - 500 bar (7500 psig) - 3 min.
 Inspection certificate acc. to DIN EN 10204 3.1
 Certificate Language: English and German
 Measuring insert / probe with transmitter
 Accuracy: 3 test points (0°C / 50°C / 100°C) for RTD
 Digital temperature transmitter T32
 with HART-protocol
 Specifications according to data sheet: TE 32.04
 Output signal: 4 ... 20 mA, 2-wire-design
 Input: configurable by means of software
 Measuring range: configurable by means of software
 Model: T32.1S, head mounting
 Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO/PESO
 SIL-Statement: not for SIL applications
 HART revision: HART® 5
 Configuration: customer's specification
 Permissible ambient temperature [Transmitter]: -40 °C ... +85 °C
 Certificate: calibration values listed
 Transmitter configuration:
 Input: resistance thermometer Pt100
 Sensors: Single-sensor
 Sensor-calculation-functionality: Sensor 1, Sensor 2 not available
 Sensor-Drift-Detection: not active
 Input configuration: 3-wire
 Unit: °C
 Measuring range: -50 °C ... +100 °C
 Output signal: 4 ... 20 mA, linear to temperature
 Lower output limit: to NAMUR (3,8 mA)
 Upper output limit: to NAMUR (20,5 mA)
 Current value for signalling down scale: 3,5 mA (NAMUR down scale)
 Current value for signalling up scale: 21,5 mA (NAMUR up scale)
 Signalling of error: down scale (uniform for all kinds of errors)
 Damping: off
 Inspection certificate acc. to DIN EN 10204 3.1
 Certificate Language: English and German
 Transmitter
 Accuracy: 3 test points (start / middle / end of transmitter range)

Deviation:

- 1) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 100 mm, please check and confirm.
- 2) WFC not performed due to velocity not given.
- 3) Clarification: 200 mm is a thermowell U length and 250 mm is a sensor length (i.e. U length + H Length= sensor A length).
- 4) Ingress protection : IP66.
- 5) Housing material is Aluminum painted

WIKAL Alexander Wiegand SE & Co. KG
 Alexander-Wiegand-Straße 30
 63911 Klingenberg
 Germany
 Phone +49 9372 132-0
 Fax +49 9372 132-406
 info@wika.de
 www.wika.de
 WEEE-Reg-Nr. DE 92770372
 VAT.No.: DE131878642

Limited partnership company:
 Place of business Klingenberg
 Local court Aschaffenburg HRA 1819
 General partner:
 WIKAL International SE – Pöb Klingenberg
 Local court Aschaffenburg HRB 10505
 Chairman of the board: Alexander Wiegand
 Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
 Commerzbank Aschaffenburg
 BIC: COBADEFF795
 IBAN DE57 7954 0049 0104 1177 00
 Sparkasse Aschaffenburg Miltenberg
 BIC: BYLADEM1ASA
 IBAN: DE95 7955 0000 0430 1062 94
 Sydbank (DKK Payments)
 BIC: SYBKDK22
 IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 11 / 14
21/11/2024

Line	Qty Unit	Item	Unit price	per	Net value
		TAG-1 (SS tag plate) TIT-RU0001A-03; TIT-RU0001B-03 Customs tariff number: 90251900 Thermometer, electrical Country of origin: DE preferential: Yes Discount 17,00% Tag plates Test report 2.2 per EN 10204 Line total Link to product details https://en-co.wika.de/tw15_en_co.WIKA https://en-co.wika.de/tr12_b_tr12_m_en_co.WIKA https://en-co.wika.de/t32_xs_en_co.WIKA			
			-588,13		
			6,00		
			13,17		
			2.890,60		
008	1,0000 Pcs	Documentation for Pressure gauge, ETM, PT, TT Documentation includes: - Tag list - Catalogues (Datasheet) - Pressure test certificate - Material certificate 3.1 EN 10204 - Accuracy test certificate of transmitters & RTD - Certificate 2.2 EN 10204 (order) - Std Drawings - Operating Instructions (Installation, Operation and Maintenance) Customs tariff number: 49119900 Country of origin: DE preferential: No	590,6300	/1	590,63
010	1,0000 Pcs	Charges for carton packing for PG, ETM, and PT package Customs tariff number: 49119900 Country of origin: DE preferential: No	1.200,0000	/1	1.200,00
011	2,0000 Pcs	14731931 T38.R, ATEX/IECEx-Ex ia, customer spec. Poti Poti, +0...+100% Specifications according to data sheet: TE 38.01 Poti Potentiometer Total resistance (Potentiometer/FLR Sensor): 1 kOhm Sensor 1, sensor 2 not available Tamb: Standard -40...85°C HART® 7 Transmitter Signalling of error: Down scale	606,4900	/1	1.212,98

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKA International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 12 / 14
21/11/2024

Line	Qty	Unit	Item	Unit price	per	Net value
			TAG-1 (SS tag plate) ZT-RU0001A-01; ZT-RU0001B-01			
			Customs tariff number: 90259000 Temperature transmitter, electronic Country of origin: DE preferential: Yes			
			Tag plates		6,00	
			Line total			1.218,98
			Link to product details https://en-co.wika.de/t38_en_co.WIKA			

	EUR
Net value of goods	36.813,95
Discount	-5.747,76
Position markup	158,19
Packaging	308,55
Packaging 1,00%	310,66
Total net amount	31.843,59
VAT	19.00 %
VAT	19.00 %
Total gross amount	37.893,88

Information regarding WIKA and our products are also included in the internet. Visit us at <http://www.wika.com> E-Mail: info@wika.de

The sales and service conditions of WIKA Alexander Wiegand SE & Co. KG apply, which you can find at https://www.wika.com/en-en/t_cs.WIKA.

Information regarding WIKA and our products as well as instruction manuals, CE Declaration of conformity and approvals can be found online at www.wika.de.

Fast calibration of temperature probes with the new standard line in our calibration lab!
If this is interesting for you please contact us, E-Mail: service.de@wika.com, Tel.: +49 9372 132 5049

Please note:

Our company is closed for holidays from December 23, 2024 to January 06, 2025.

WIKAL Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKAL International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60

Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 13 / 14
21/11/2024

Suppliers' declaration for products having preferential origin status

DECLARATION

I, the undersigned, declare that the goods listed on this document and marked > preferential Yes < originate in the EEC / EU and satisfy the rules of origin governing preferential trade with AL, BA, CH, CL, DZ, EG, FO, IL, JO, LB, LI, MA, ME, MK, MX, NO, PS, TN, XC, XL, AG, BB, BS, BZ, DM, DO, GD, GY, JM, KN, LC, SR, TT, VC, KR, PG, FJ, IS, XS, MG, MU, SC, ZW, NI, PA, HN, CR, SV, GT, PE, CO, GE, MD, XK, UA, CI, CM, EC, BW, LS, NA, ZA, SZ.

I declare, that:

☐ Cumulation applied with ... (name of the country/countries).
☒ No cumulation applied.

I undertake to make available to the customs authorities any further supporting documents they require.

Klingenberg, 21/11/2024

sig. i. V. Helmut Schwarz
Head of Customs and Export Control
Corporate Logistics

This declaration has been printed automatically and has therefore no handwritten signature.
However, it is valid as letter of commitment as per decree (EU) No. 2015/2447 art. 63 par. 3.

#####

Export Restriction

(1) The Customer/Recipient shall not, at any time, sell and/or export and/or re-export, directly or indirectly,

- a) to the Russian Federation; and/or
 - b) to territories occupied by Russian Federation; and/or
 - c) to the Republic of Belarus; and/or
 - d) for use in the Russian Federation; and/or
 - e) for use in territories occupied by Russian Federation; and/or
 - f) for use in the Republic of Belarus
- directly or indirectly any
- i. item(s) herein listed ("Item(s)"); and/or
 - ii. any intellectual property; and/or
 - iii. know-how; and/or
 - iv. any other confidential information whatsoever supplied or brought to attention to the Customer/Recipient howsoever under or in connection with this Agreement.

(2) The Customer/Recipient shall undertake its best efforts to ensure that the purpose of paragraph (1) is not frustrated by any third parties further down the commercial chain, including by possible resellers.

(3) The Customer/Recipient shall set up and maintain an adequate monitoring mechanism to detect conduct by any third parties further down the commercial chain, including by possible resellers, that would frustrate the purpose of paragraph (1).

(4) Any violation of paragraphs (1), (2) or (3) shall constitute a material breach of an essential element of this Agreement, and WIKAL shall be entitled to seek appropriate remedies, including, but not limited to:

- i. termination of this Agreement; and/or
- ii. a penalty of 10 % of the total value of this Agreement or price of the items exported, whichever is higher.

WIKAL Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKAL International SE – Pöb Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60



Order confirmation **S110232513-2**
43327028 DELTA TECH GmbH, Hamburg

Page 14 / 14
21/11/2024

(5) The Customer/Recipient shall immediately inform WIKA about any problems in applying paragraphs (1), (2) or (3), including any relevant activities by third parties that could frustrate the purpose of paragraph (1). The Customer/Recipient shall make available to WIKA information concerning compliance with the obligations under paragraph (1), (2) and (3) within two weeks of the simple request of such information.

#####

Sales group	Maria Stamm
Phone	+49 9372 132-8814
E-Mail	Maria.Stamm@wika.com

WIKA Alexander Wiegand SE & Co. KG
Alexander-Wiegand-Straße 30
63911 Klingenberg
Germany
Phone +49 9372 132-0
Fax +49 9372 132-406
info@wika.de
www.wika.de
WEEE-Reg-Nr. DE 92770372
VAT.No.: DE131878642

Limited partnership company:
Place of business Klingenberg
Local court Aschaffenburg HRA 1819
General partner:
WIKa International SE – Pob Klingenberg
Local court Aschaffenburg HRB 10505
Chairman of the board: Alexander Wiegand
Chairman of the supervisory board: Prof. Dr. Roderich C. Thümmel

Bank account:
Commerzbank Aschaffenburg
BIC: COBADEFF795
IBAN DE57 7954 0049 0104 1177 00
Sparkasse Aschaffenburg Miltenberg
BIC: BYLADEM1ASA
IBAN: DE95 7955 0000 0430 1062 94
Sydbank (DKK Payments)
BIC: SYBKDK22
IBAN: DK02 8072 0001 0403 60