

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

Quotation

Q110060001

08/08/2024

Customer no.	43327028		
Inquiry no.	RFQ for Instruments- PR 200	Contact	Namrata Tayade
Reference	RFQ for Instruments- PR 200	E-Mail	Namrata.Tayade@wika.com
Inquiry date	23/07/2024		
Contact	Farshad Shoarian		
E-Mail	planning@delta-gmbh.eu		
VAT-No.	DE4871404580		
Terms of payment	30 days net	Mode of delivery	Special Agreement
Discount	no cash discount	Terms of delivery	EXW - EX Works
Currency	EUR		

Position overview

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value
010	2,0000	Pcs			~ 10 weeks	628,75	/1	1.257,50
			233.30.100 -1/+24 barg 1/2 NPT lower mount					
020	2,0000	Pcs			~ 10 weeks	1.824,43	/1	3.648,86
			IPT-20, -1...+40 bar gauge, Thread 1/2NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga					
030	8,0000	Pcs			~ 10 weeks	1.824,43	/1	14.595,44
			IPT-20, -1...+40 bar gauge, Thread 1/2NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga					
040	2,0000	Pcs			~ 10 weeks	1.805,42	/1	3.610,84
			IPT-20, -1...+40 bar gauge, Thread 1/2NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C, 4...20 mA/HART , ATEX II 1G Ex ia IIC T6...T1 Ga					
050	12,0000	Pcs	14275402		~ 10 weeks	165,35	/1	1.984,20
			IV202 1/2NPTF-1/2NPTF A316 1/4NPTF PTFE 6k					
060	2,0000	Pcs			~ 10 weeks	688,68	/1	1.377,36
			TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, Terminal block					
070	2,0000	Pcs			~ 10 weeks	667,64	/1	1.335,28
			TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, Terminal block					
080	2,0000	Pcs			~ 10 weeks	772,84	/1	1.545,68
			TR12-B, Ex i, 1xPt100, 3-w, Cl.A, -100...+450°C, Ø 6 mm, Terminal block					

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



Quotation **Q110060001-2**
43327028 DELTA TECH GmbH, Hamburg

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Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
090	6,0000 Pcs			~ 10 weeks	989,82	/1	5.938,92
TIF50-I, Field housing, Ex i - gas/dust, ATEX/IECEX							

	EUR
Net value of goods	35.294,09
Discount	-4.411,78
Position markup	174,33
Packaging	308,82
Total net amount	31.365,46
VAT not included	

* For discounts and surcharges, please see detailed quote on next page(s).

WIKAL Alexander Wiegand SE & Co. KG
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Sydbank (DKK Payments)
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IBAN: DK02 8072 0001 0403 60

Detailed quotation

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value				
010	2,0000 Pcs	<p>233.30-E-8V425Z-ND-UZHZCZZ-AHA1ZMZ IV202-N1S1DN-LPSZZZ-Z1Z-NZZ CERT31-EG2D-AB-BB-CF- - - - - - - - LABEL-PG2DE-ZZZZZ Bourdon Tube Pressure Gauges, Safety Pattern Series EN 837-1 Model: 233.30 Specifications according to data sheet: PM 02.04 Measuring system: stainless steel Case filling: with Nominal size: 100 mm Measuring range: vacuum- or compound-range Scale range: -1...+24 barg Process connection: 1/2 NPT Connector location: lower mount Window: laminated safety glass Pointer: standard pointer Explosion protection: ATEX Zone: Gas Zone 1 / Dust Zone 21 (II 2G Ex h IIC T6 ... T1 Gb X / II 2D Ex h IIIC T85 °C ... T450 °C Db X) Accuracy class: class 1.0 Case material: Stainless steel 316Ti Material pressure element: Measuring System 316L Case filling fluid: glycerine-water-mixture Ingress protection: IP 65 Permissible medium temperature: + 100 °C Permissible ambient temperature: -20 ... +60 °C Pressure Gauge Standard: International (standard Europe) with Serial number Ignition protection type: Ex h Permissible ambient temperature: -20 ... +60 °C 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 assembled to: IV202 1/2NPTM-1/2NPTF A316 1/4NPTF PTFE 6k Block and bleed valve, 2-valve manifold Design: Square, In-line 1/2 NPT male - 1/2 NPT female Stainless steel 316/316L - 1.4401/1.4404 - S31600/S31603 Without bracket hole Vent connection: 1/4" NPT female with plug Nominal pressure: 6000 psi / 420 bar Material packing: PTFE NACE MR0175 Sour Gas Service & Inspection certificate 3.1, EN 10204, all wetted parts material</p>						~ 10 weeks	628,75	/1	1.257,50

Note :

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Sydbank (DKK Payments)
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IBAN: DK02 8072 0001 0403 60

Detailed quotation

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			1) External zero point not offered due to requirement is ATEX 2) Required case material is SS316, offered case material is SS316TI TAG-1 (SS tag plate) PG-RU0001A-01; PG-RU0001B-01 Customs tariff number: 90262040						
			Discount 12,50%						-157,19
			Tag plates						6,00
			Line total						1.106,31

Link to product details

https://en-co.wika.de/232_30_233_30_en_co.WIKA
https://en-co.wika.de/iv2_en_co.WIKA

020	2,0000	Pcs	IPT-20-AIA-AIZBZ-H2-BV441-GLYSYZS3-ZZS-1Z CERT31-EGPT-AB-BB-CF- - - - - - - - - Industrial process transmitter IPT-2x with metallic sensor element Model: IPT-20 Specifications according to data sheet: PE 86.06 Measuring range: adjustable with turn down up to 100 : 1 Process connection type: Standard connection with pressure port Electrical approval: ATEX Ignition protection type: Ex i - intrinsically safe Zone: Zone 0 gas [II 1G Ex ia IIC T6...T1 Ga] Housing material: Aluminum single chamber Case version: compact/ IP66/IP67; NEMA 4X Digital Display: with integrated indicating/adjustment module (top) Output signal: 4...20 mA, 2-wire, HART Electrical connection: M20x1,5 / cable gland brass nickel plated (ø5-9mm) Measuring range: -1...+40 bar gauge Accuracy: 0.2 % of span process connection form: Gauge connection open Process connection / wetted parts: Thread ½NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C Clean specification: without Filling of sensor: synthetic oil Certification sterile processes: without Wetted parts: stainless steel Certificates/Approvals: with certificate or approval Unit scaling: bar lower scaling prefix: - Scaling lower value: 1.00 upper scaling prefix: + Scaling high value: 10.30 Density unit: kg/dm³ Mounting device: Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe) Sensor principle: piezoresistiv Inspection certificate 3.1 per EN 10204 Certificate type: Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German		~ 10 weeks	1.824,43	/1	3.648,86
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 IBAN: DE95 7955 0000 0430 1062 94
 Sydbank (DKK Payments)
 BIC: SYBKDK22
 IBAN: DK02 8072 0001 0403 60

Detailed quotation

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			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 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) WIKA offered manifold loose assembly TAG-1 (SS tag plate) PIT-RU0001A-01; PIT-RU0001B-01 Customs tariff number: 90262020 Discount 12,50% -456,11 Tag plates 6,00 Line total 3.198,75						

Link to product details

https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA

030	8,0000	Pcs	IPT-20-AIA-AIZBZ-H2-BV441-GLYSYZS3-ZZS-1Z CERT31-EGPT-AB-BB-CF- - - - - - Industrial process transmitter IPT-2x with metallic sensor element Model: IPT-20 Specifications according to data sheet: PE 86.06 Measuring range: adjustable with turn down up to 100 : 1 Process connection type: Standard connection with pressure port Electrical approval: ATEX Ignition protection type: Ex i - intrinsically safe Zone: Zone 0 gas [II 1G Ex ia IIC T6...T1 Ga] Housing material: Aluminum single chamber Case version: compact/ IP66/IP67; NEMA 4X Digital Display: with integrated indicating/adjustment module (top) Output signal: 4...20 mA, 2-wire, HART Electrical connection: M20x1,5 / cable gland brass nickel plated (ø5-9mm) Measuring range: -1...+40 bar gauge Accuracy: 0.2 % of span process connection form: Gauge connection open Process connection / wetted parts: Thread ½NPT PN1000, ASME B1.20.1 / 316L Sealing: without, -40 ... +105°C Clean specification: without Filling of sensor: synthetic oil Certification sterile processes: without Wetted parts: stainless steel Certificates/Approvals: with certificate or approval Unit scaling: bar lower scaling prefix: - Scaling lower value: 1.00		~ 10 weeks	1.824,43	/1	14.595,44
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Detailed quotation

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
		upper scaling prefix: + Scaling high value: 27.60 Density unit: kg/dm ³ Mounting device: Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe) Sensor principle: piezoresistiv 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 Deviation: 1) Required element material stainless steel and Hastelloy offered stainless steel, please check 2) Required Wetted O-Rings Material : Teflon-coated 316L: not offered 3) WIKA offered manifold loose assembly TAG-1 (SS tag plate) PIT-RU0001A-02; PIT-RU0001B-02; PIT-RU0001A-03; PIT-RU0001B-03; PIT-RU0001A-05; PIT-RU0001B-05; PIT-RU0001A-06; PIT-RU0001B-06 Customs tariff number: 90262020 Discount 12,50% -1.824,43 Tag plates 24,00 Line total 12.795,01					

Link to product details

https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA

040	2,0000 Pcs	IPT-20-AIA-AIZBZ-H2-BV441-GLYSYZS3-ZZS-1Z CERT22-EGPT-BB- - - - - - CERT31-EGPT-AB-BB- - - - - - Industrial process transmitter IPT-2x with metallic sensor element Model: IPT-20 Specifications according to data sheet: PE 86.06 Measuring range: adjustable with turn down up to 100 : 1 Process connection type: Standard connection with pressure port Electrical approval: ATEX Ignition protection type: Ex i - intrinsically safe Zone: Zone 0 gas [II 1G Ex ia IIC T6...T1 Ga] Housing material: Aluminum single chamber Case version: compact/ IP66/IP67; NEMA 4X Digital Display: with integrated indicating/adjustment module (top) Output signal: 4...20 mA, 2-wire, HART Electrical connection: M20x1,5 / cable gland brass nickel plated (ø5-9mm) Measuring range: -1...+40 bar gauge Accuracy: 0.2 % of span process connection form: Gauge connection open Process connection / wetted parts: Thread ½NPT PN1000, ASME B1.20.1 / 316L		~ 10 weeks	1.805,42	/1	3.610,84
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Quotation **Q110060001-2**
 43327028 DELTA TECH GmbH, Hamburg

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 08/08/2024

Detailed quotation

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			Sealing: without, -40 ... +105°C Clean specification: without Filling of sensor: synthetic oil Certification sterile processes: without Wetted parts: stainless steel Certificates/Approvals: with certificate or approval Unit scaling: bar lower scaling prefix: - Scaling lower value: 1.00 upper scaling prefix: + Scaling high value: 27.60 Density unit: kg/dm ³ Mounting device: Mounting bracket for wall and pipe mounting (stainless steel) (for 2" pipe) Sensor principle: piezoresistiv Test report 2.2 per EN 10204 Certificate Language: English and German Certificate for: process pressure transmitter Material certificate: Wetted metallic components per NACE MR 0175 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 Deviation: 1) Required element material stainless steel and Hastelloy offered stainless steel, please check 2) Required Wetted O-Rings Material : Teflon-coated 316L: not offered 3) WIKA offered manifold loose assembly TAG-1 (SS tag plate) PIT-RU0001A-04; PIT-RU0001B-04 Customs tariff number: 90262020 Discount 12,50% -451,36 Tag plates 6,00 Test report 2.2 per EN 10204 96,33 Line total 3.261,82						
050	12,0000	Pcs	14275402		~ 10 weeks	165,35	/1	1.984,20	
			IV202 1/2NPTF-1/2NPTF A316 1/4NPTF PTFE 6k Block and bleed valve, 2-valve manifold Design: Square, In-line 1/2 NPT female - 1/2 NPT female Stainless steel 316/316L - 1.4401/1.4404 - S31600/S31603 Without bracket hole						

Link to product details

https://en-co.wika.de/ipt_20_ipt_21_en_co.WIKA

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
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 BIC: BYLADEM1ASA
 IBAN: DE95 7955 0000 0430 1062 94
 Sydbank (DKK Payments)
 BIC: SYBKDK22
 IBAN: DK02 8072 0001 0403 60

Detailed quotation

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
		Vent connection: 1/4" NPT female with plug Nominal pressure: 6000 psi / 420 bar Material packing: PTFE NACE MR0175 Sour Gas Service & Inspection certificate 3.1, EN 10204, all wetted parts material Customs tariff number: 84818073						
		Discount 12,50%					-248,03	
		Line total					1.736,18	

Link to product details

https://en-co.wika.de/iv2_en_co.WIKA

060	2,0000 Pcs			~ 10 weeks	688,68	/1	1.377,36
		TW15-H-A-M-BC-SI-00080-00050-G3-A-0160-0130-10-1Z CERT31-EG3A-BB-CB- - - - - - TR12-B-AICZ-13HS-5F2AA-ZZ-MTAE-15000130-60RZ-CZ CERT31-EG3B-AC- - - - - - TR12-B, Process resistance thermometer for additional thermowell Specifications according to data sheet: TE 60.17 Electrical approval: ATEX Ignition protection type: Ex i Zone 1 gas [II 2G Ex ia IIC T1...T6 Gb] 1xPt100, 3-wire Class A, IEC 60751 Temperature range of selected class: -100...+450°C Head / housing: 5/6000, Aluminum, screw cover Thread size cable entry: 2x M20 x 1.5 Cable entry A: Thread (female) Cable entry B: Thread (female) Transmitter: Without (terminal block) Neck design: 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]: 130 mm Diameter measuring insert: 6 mm Sheath material measuring insert: Stainless steel 1.4571 Measuring insert length (spare) [I5]: 298 mm Threaded Thermowell TW15, solid machined Specifications according to data sheet: TW 95.15 Head design: Hexagon Thermowell style: Tapered Unit of measure: Metric (mm) Process thread [P or E]: 1/2 BSPT Connection to thermometer [N]: M20 x 1,5 female Insertion length [U]: 80 mm Head length [H]: 50 mm Material: Stainless steel 316/316L Bore size [B or d1]: 0.260 inch (6.6 mm) Root diameter [Q]: 16 mm Tip diameter [V or F3]: 13 mm RTD / TC / Thermometer Assembly: TR12-B, Process resistance thermometer for additional					

Detailed quotation

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			thermowell Bore depth / stem length (US) [A]: 123 mm Tip thickness [Tt]: 0.250 inch (6.4 mm) 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 Accuracy: 2 test points (0°C / 100° C) for RTD Deviation: 1) Required Head material stainless steel and transmitter Housing Material is Die cast Alu. and mentioned note is (Note 1: Element and transmitter installed on same housing. Transmitter to be locally mounted attached on temperature element), So we can considered Element housing material is aluminum. 2) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 50 mm, please check and confirm TAG-1 (SS tag plate) TIT-RU0001A-01; TIT-RU0001B-01 Customs tariff number: 90251900 Discount 12,50% -172,17 Tag plates 6,00 Line total 1.211,19						

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

070	2,0000	Pcs			~ 10 weeks	667,64	/1	1.335,28
			TW15-H-A-M-BC-SI-00050-00050-G3-A-0160-0130-10-1Z CERT31-EG3A-BB-CB- - - - - - TR12-B-AICZ-13HS-5F2AA-ZZ-MTAE-15000100-60RZ-CZ CERT31-EG3B-AC- - - - - - TR12-B, Process resistance thermometer for additional thermowell Specifications according to data sheet: TE 60.17 Electrical approval: ATEX Ignition protection type: Ex i Zone 1 gas [II 2G Ex ia IIC T1...T6 Gb] 1xPt100, 3-wire Class A, IEC 60751 Temperature range of selected class: -100...+450°C Head / housing: 5/6000, Aluminum, screw cover Thread size cable entry: 2x M20 x 1.5 Cable entry A: Thread (female) Cable entry B: Thread (female)					

Detailed quotation

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			Transmitter: Without (terminal block) Neck design: 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]: 100 mm Diameter measuring insert: 6 mm Sheath material measuring insert: Stainless steel 1.4571 Measuring insert length (spare) [I5]: 268 mm Threaded Thermowell TW15, solid machined Specifications according to data sheet: TW 95.15 Head design: Hexagon Thermowell style: Tapered Unit of measure: Metric (mm) Process thread [P or E]: 1/2 BSPT Connection to thermometer [N]: M20 x 1,5 female Insertion length [U]: 50 mm Head length [H]: 50 mm Material: Stainless steel 316/316L Bore size [B or d1]: 0.260 inch (6.6 mm) Root diameter [Q]: 16 mm Tip diameter [V or F3]: 13 mm RTD / TC / Thermometer Assembly: TR12-B, Process resistance thermometer for additional thermowell Bore depth / stem length (US) [A]: 93 mm Tip thickness [Tt]: 0.250 inch (6.4 mm) 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 Accuracy: 2 test points (0°C / 100° C) for RTD Deviation: 1) Required Head material stainless steel and transmitter Housing Material is Die cast Alu. and mentioned note is (Note 1: Element and transmitter installed on same housing. Transmitter to be locally mounted attached on temperature element), So we can considered Element housing material is aluminum. 2) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 50 mm, please check and confirm TAG-1 (SS tag plate) TIT-RU0001A-02; TIT-RU0001B-02 Customs tariff number: 90251900 Discount 12,50% -166,91 Tag plates 6,00 Line total 1.174,37						

Detailed quotation

Line	Qty Unit	Item	Your item number	Delivery time	Unit price	per	Net value
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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

080	2,0000 Pcs			~ 10 weeks	772,84	/1	1.545,68
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TW15-H-A-M-BC-SI-00200-00050-G3-A-0160-0130-10-1Z
CERT31-EG3A-BB-CB- - - - - -
TR12-B-AICZ-13HS-5F2AA-ZZ-MTAE-15000250-60RZ-CZ
CERT31-EG3B-AC- - - - - -
TR12-B, Process resistance thermometer for additional thermowell
Specifications according to data sheet: TE 60.17
Electrical approval: ATEX
Ignition protection type: Ex i
Zone 1 gas [II 2G Ex ia IIC T1...T6 Gb]
1xPt100, 3-wire
Class A, IEC 60751
Temperature range of selected class: -100...+450°C
Head / housing: 5/6000, Aluminum, screw cover
Thread size cable entry: 2x M20 x 1.5
Cable entry A: Thread (female)
Cable entry B: Thread (female)
Transmitter: Without (terminal block)
Neck design: 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]: 250 mm
Diameter measuring insert: 6 mm
Sheath material measuring insert: Stainless steel 1.4571
Measuring insert length (spare) [I5]: 418 mm
Threaded Thermowell TW15, solid machined
Specifications according to data sheet: TW 95.15
Head design: Hexagon
Thermowell style: Tapered
Unit of measure: Metric (mm)
Process thread [P or E]: 1/2 BSPT
Connection to thermometer [N]: M20 x 1,5 female
Insertion length [U]: 200 mm
Head length [H]: 50 mm
Material: Stainless steel 316/316L
Bore size [B or d1]: 0.260 inch (6.6 mm)
Root diameter [Q]: 16 mm
Tip diameter [V or F3]: 13 mm
RTD / TC / Thermometer Assembly: TR12-B, Process resistance thermometer for additional thermowell
Bore depth / stem length (US) [A]: 243 mm
Tip thickness [Tt]: 0.250 inch (6.4 mm)
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.

Detailed quotation

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			Inspection certificate acc. to DIN EN 10204 3.1 Certificate Language: English and German Measuring insert / probe Accuracy: 2 test points (0°C / 100° C) for RTD Deviation: 1) Required Head material stainless steel and transmitter Housing Material is Die cast Alu. and mentioned note is (Note 1: Element and transmitter installed on same housing. Transmitter to be locally mounted attached on temperature element), So we can considered Element housing material is aluminum. 2) Offered Neck length [N/MH]: 150 mm (approx. 6.0 inch) instead of 100 mm, please check and confirm. 3) WFC not performed due to velocity not given. TAG-1 (SS tag plate) TIT-RU0001A-03; TIT-RU0001B-03 Customs tariff number: 90251900						
						Discount 12,50%		-193,21	
						Tag plates		6,00	
						Line total		1.358,47	

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

090	6,0000	Pcs			~ 10 weeks	989,82	/1	5.938,92	
			TIF50-I-IZA2MZZZ-Z T32.1S.0IS-Z-5-KKS-ZZ3-Z T32KONF-1PS1003-CEHZZZ-ANNBNB00-Z CERT31-EG3F-AG- - - - - - TIF50-I, Field housing, Ex i - gas/dust, ATEX/IECEX Specifications according to data sheet: TE 62.01 display modul: HART® -Slave/ 4...20 mA (Standard modul) Design / Approval Field housing, Ex i - gas/dust Additional approvals: ATEX/IECEX Housing 5/6000 F, Aluminum, screw cover 3 x thread M20 x 1,5 Transmitter for TIF: T32 costumer specified configuration 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						

Quotation **Q110060001-2**
43327028 DELTA TECH GmbH, Hamburg

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08/08/2024

Detailed quotation

Line	Qty	Unit	Item	Your item number	Delivery time	Unit price	per	Net value	
			model: T32.1S, head mounting Explosion protection: Ex ia, for ATEX/IEC/CSA/FM/EAC/KOSHA/NEPSI/INMETRO 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 ... +150 °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: 2 test points (start / end of transmitter range)						
			TAG-1 (SS tag plate)						
			TIT-RU0001A-01; TIT-RU0001B-01; TIT-RU0001A-02; TIT-RU0001B-02; TIT-RU0001A-03; TIT-RU0001B-03						
			Customs tariff number: 90259000						
			Discount 12,50%						-742,37
			Tag plates						18,00
			Line total						5.214,56

Link to product details

https://en-co.wika.de/tif50_tif52_en_co.WIKA

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

	EUR
Net value of goods	35.294,09
Discount	-4.411,78
Position markup	174,33
Packaging	308,82
Total net amount	31.365,46
VAT not included	

Valid until: 07/09/2024

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

Detailed quotation

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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.

(5) The Customer/Recipient shall immediately inform WIKAL 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 WIKAL information concerning compliance with the obligations under paragraph (1), (2) and (3) within two weeks of the simple request of such information.

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The delivery time refers to a technically specified product in combination with the current production capacity.

This document has been processed automatically and is valid without signature.

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

Information regarding WIKAL 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

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Germany
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