

GOMAS STOCK ITEMS – ABB

Item No.	Code / Part No. / Model No.	Description	Unit	Qty
1	264 DS.E.S.S.A.2.B.1...E2...L1	<p>Differential Pressure Transmitter -264DS</p> <p>-Span Limits / Sensor Static Pressure E 0.27 and 16 kPa (2.7 and 160 mbar, 1.08 and 64 inH₂O) / 16MPa, 160 bar, 2320 psi</p> <p>-Code S Not used</p> <p>-Diaphragm Material / Fill Fluid S AISI 316 L ss / Silicone oil</p> <p>-Process Flanges / Adapters Material / A AISI 316 L ss / (Horizontal connection) / 1/4 -18 Connection NPT-f direct</p> <p>-Bolts / Gaskets 2 AISI 316 ss / PTFE</p> <p>-Housing Material / Electrical Connection B Aluminium alloy / (Barrel version) / M20x1.5</p> <p>-Output 1 HART digital communication and 4 to 20 mA</p> <p>-Electrical Certification E2 ATEX Group II Category 1/2 GD</p> <p>-Flameproof EEx d -Integral LCD L1 Digital LCD Integral display</p>	Nos.	3
2	264 DS.G.S.S.A.2.B.1...E2...L1	Differential Pressure Transmitter	Nos.	5
3	264 DS.M.S.S.A.2.B.1...E2...L1	Differential Pressure Transmitter	Nos.	1
4	264 HS.H.S.T.B.1...E2...L1	Gauge Pressure Transmitter	Nos.	4
5	264 HS.M.S.T.B.1...E2...L1	<p>Gauge Pressure Transmitter</p> <p>-Base accuracy: 0.075 %</p> <p>264HS-Span Limits / Sensor Overpressure M : 6 and 600 kPa (0.06 and 6 bar, 0.87 and 87 psi) / 14MPa, 140 bar,2030psi</p> <p>-Diaphragm Material / Fill Fluid S AISI 316 L SS / Silicone oil</p> <p>-Process Connection Material / T AISI 316 L ss / 1/2 -14 NPT male</p> <p>-Housing Material /Electrical Connection B Aluminum alloy / (Barrel version) / M20x1.5 -Output 1 ART digital communication and 4 to 20 mA –Electrical Certification E2 ATEX Group II Category 1/2 GD</p> <p>-Flameproof EEx d</p> <p>-Integral LCD L1 Digital LCD integral display</p>		2
6	264 HS.Q.S.T.B.1...E2...L1		Nos.	1

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7	TZIDS- V18345.10.1.0.5.2.0.00.1	<p>TZIDC Electro-Pneumatic Positioner, intelligent, configurable, with indicator and operator panel</p> <p>V18345</p> <p>-Case / Mounting 10 Case made of aluminium, varnished, for mounting to linear actuators acc.</p> <p>DIN/IEC 534 / NAMUR or to rotary actuators acc. VDI/VDE 3845</p> <p>-Input / Communication Port 1 Input 4 ... 20 mA, two-wire, with connector plug for LKS adapter</p> <p>-Explosion Protection 0 Without</p> <p>-Output / Safe Position (in case of an 5 Double acting, fail freeze electrical power failure)</p> <p>-Connections 2 Cable: Thread 1/2-14 NPT, air pipe: Thread 1/4-18 NPT</p> <p>-Option Modules for Analog or Digital 0 Without Position Feedback</p> <p>-Optional Mechanical Kit for Digital 00 Without Position Feedback</p> <p>-Design (Varnish / Coding) 1 Standard</p>	Nos.	1
8	FEV 121.200.V.1.S.1.S2.B.1.B.1.A.2.A.2. A.1.A.1	<p>Water Master FEV121 Electromagnetic Flow meter system, optimized full bore, remote mount</p> <p>-Bore Diameter 200 : DN 200 (8 in.)</p> <p>-Liner Material V : Polypropylene</p> <p>-Electrode Design 1 : Standard</p> <p>-Measuring Electrodes Material S : Stainless steel 316Ti (1.4571)</p> <p>-Grounding Accessories 1 : Standard</p> <p>-Process Connection Type S2 : ISO 7005 PN 16</p> <p>-Process Connection Material B : Carbon steel flanges</p> <p>-Usage Certifications 1 Standard (without PED)</p> <p>-Calibration Type B Enhanced accuracy 0.2%</p> <p>-Temp Range Installation / Ambient Temp 1 : Standard design / -20 ... 60 °C (-4 ... 140 °F)Range</p> <p>-Name Plate Language and Type A : English (adhesive label)</p> <p>-Signal Cable Length and Type 2 : 10 m (approx. 30 ft.) cable</p> <p>-Explosion Protection Certification A : General purpose (non-Ex design)</p> <p>-Protection Class Transmitter /Protection 2 : IP 67 (NEMA 4X) / IP 68 (NEMA 6X), cable not Class Sensor fitted and not potted</p> <p>-Cable Conduits A : M20 x 1.5 standard cable</p> <p>-Power Supply 1 : 100 ... 230 V AC, 50 Hz</p> <p>-Input and Output Signal Type A : HART + 20 mA + Pulse + Contact I/O</p> <p>-Configuration Type / Diagnostics Type 1 : Parameters set to factory defaults / Standard diagnostic functions activated</p>	Nos.	2

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9	FEV 121.150.V.1.S.1.S2.B.1.B.1.A.2.A.2. A.1.A.1	Water Master FEV121 Electromagnetic Flow meter system, optimized full bore, remote mount -Bore Diameter 150 DN 150 (6 in.) -Liner Material V Polypropylene -Electrode Design 1 Standard -Measuring Electrodes Material S Stainless steel 316Ti (1.4571) -Grounding Accessories 1 Standard -Process Connection Type S2 ISO 7005 PN 16 -Process Connection Material B Carbon steel flanges -Usage Certifications 1 Standard (without PED) -Calibration Type B Enhanced accuracy 0.2% -Temp Range Installation / Ambient Temp 1 Standard design / -20 ... 60 °C (-4 ... 140 °F)Range -Name Plate Language and Type A English (adhesive label) -Signal Cable Length and Type 2 10 m (approx. 30 ft.) cable -Explosion Protection Certification A General purpose (non-Ex design) -Protection Class Transmitter / Protection 2 IP 67 (NEMA 4X) / IP 68 (NEMA 6X), cable not Class Sensor fitted and not potted -Cable Conduits A M20 x 1.5 standard cable -Power Supply 1 100 ... 230 V AC, 50 Hz -Input and Output Signal Type A HART + 20 mA + Pulse + Contact -Configuration Type / Diagnostics Type 1 Parameters set to factory defaults / Standard diagnostic functions activated	Nos.	1
10	FEV 121.100.V.1.S.1.S2.B.1.B.1.A.2.A.2. A.1.A.1	FEV121 -Flow Meter -Bore Diameter 100 DN 100 (4 in.) -Liner Material V Polypropylene -Electrode Design 1 Standard -Measuring Electrodes Material S Stainless steel 316Ti (1.4571) -Grounding Accessories 1 Standard -Process Connection Type S2 ISO 7005 PN 16 -Process Connection Material B Carbon steel flanges -Usage Certifications 1 Standard (without PED) -Calibration Type B Enhanced accuracy 0.2% -Temp Range Installation / Ambient Temp 1 Standard design / -20 ... 60 °C (-4 ... 140 °F)Range -Name Plate Language and Type A English (adhesive label) -Signal Cable Length and Type 2 10 m (approx. 30 ft.) cable -Explosion Protection Certification A General purpose (non-Ex design) -Protection Class Transmitter / Protection 2 IP 67 (NEMA 4X) / IP 68 (NEMA 6X), cable not Class Sensor fitted and not potted -Cable Conduits A M20 x 1.5 standard cable -Power Supply 1 100 ... 230 V AC, 50 Hz -Input and Output Signal Type A HART + 20 mA + Pulse + Contact I/O -Configuration Type / Diagnostics Type 1 Parameters set to factory defaults / Standard diagnostic functions activated	Nos.	1

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11	261 GS.U.K.T.N.T.1.L.1	<p>261 - GS Pressure Gauge Trasmmitter, Compact Class, Base Accuracy 0.1 %</p> <p>261GS -Sensor -Span Limits U 3000 kPa / 30 bar / 435 psi Diaphragm Material / Fill Fluid K Hastelloy C-276 / Silicone Oil, NACE</p> <p>-Process Connection Material / Process T AISI 316L SST (1.4404) / 1/2-14 NPT Male, Connection NACE</p> <p>-Gasket N None, NACE</p> <p>-Electronic Housing Material / Electrical T AISI 316L SST (1.4404) / M20 x 1.5 (with cable Connection gland made of plastic)</p> <p>-Output 1 HART Digital Communication and 4 ... 20 mA</p> <p>-Integrated Digital display (LCD) L1 With Integrated LCD display</p>	Nos.	10
12	261GS.D.K.T.N.T.1.L.1.B2	<p>261GS Gauge Pressure Transmitter, Compact Class, Base Accuracy 0.1 % 261GS -Sensor</p> <p>-Span Limits D 1000 kPa / 10 bar / 145 psi -Diaphragm Material / Fill Fluid K : Hastelloy C-276 / Silicone Oil, NACE</p> <p>-Process Connection Material / Process T : AISI 316L SST (1.4404) / 1/2-14 NPT Male, Connection NACE</p> <p>-Gasket N : None, NACE</p> <p>-Electronic Housing Material / Electrical T : AISI 316L SST (1.4404) / M20 x 1.5 (with cable Connection gland made of plastic)</p> <p>-Output 1 HART Digital Communication and 4 ... 20 mA -Integrated Digital Display (LCD) L1 With Integrated LCD Display</p> <p>-Mounting Bracket Shape / Material B2 : For Pipe Mounting / AISI 304 SST (1.4301)</p>	Nos.	3
13	FEV121.80.V.1.S.1.S2.B.1.B.1.A.2.A.2.A.1.A.1	<p>Flow meter -FEV121</p> <p>-Bore Diameter 080 : DN 80 (3 in.) -Liner Material V : Polypropylene -Electrode Design 1 Standard -Measuring Electrodes Material S : Stainless steel 316Ti (1.4571) -Grounding Accessories 1 : Standard -Process Connection Type S2 : ISO 7005 PN 16 -Process Connection Material B : Carbon steel flanges -Usage Certifications 1 Standard (without PED) -Calibration Type B Enhanced accuracy 0.2% -Temp Range Installation / Ambient Temp 1 Standard design / -20 ... 60 °C (-4 ... 140 °F)Range -Name Plate Language and Type A : English (adhesive label) -Signal Cable Length and Type 2 : 10 m (approx. 30 ft.) cable -Explosion Protection Certification A : General purpose (non-Ex design) -Protection Class Transmitter / Protection 2 : IP 67 (NEMA 4X) / IP 68 (NEMA 6X),cable not Class Sensor fitted and not potted -Cable Conduits A : M20 x 1.5 standard cable -Power Supply 1 100 ... 230 V AC, 50 Hz -Input and Output Signal Type A : HART + 20 mA + Pulse + Contact -Configuration Type / Diagnostics Type 1 Parameters set to factory defaults / Standard diagnostic functions activated</p>	Nos.	3