

ردیف	شرح کالا	تعداد	واحد
۱	Temperature transmitter,Range:-50/+150 °C,ELEMENT :2*PT100(3WIRE),Sheath O.D.: 6mm, NPT 1/2",IP 66,with display,Total length: 300 mm Model: SensyTemp TSP111 with TTH200 HART PART NO:TSP111-A1Z9N1Z9S1D6P5B2B3H7AZCEP4V6 & TTH200-E1HBSC6EMGHA "ABB"	PC	4
۲	Temperature transmitters, Calibrated Range: 50...+150°C, Output Signal: 4 to 20 mA, HART, Power Supply: 11 to 40 V DC (loop powered) with LCD indicator type AS Model: TTH200 HART PART NO:TTH200-E1HBSC6EMGHAD3M5 Manufacturer:ABB	NO	10
۳	Temperature Element, 2*PT100(3WIRE),Sheath: 6mm(AISI 316L),NPT 1/2",Temperature Range: - 50...+400°C,Accuracy: 0.02%,Without transmitter,sensor with flying leads,IEC60751 Inset length "L": 300 mm Model: TSA101-Open connection wires PART NO:TSA101 "ABB"	NO	4
۴	Temperature Element,2*PT100(3WIRE),Sheath: 6mm(AISI 316L),NPT 1/2",Temperature Range: - 50...+400°C,sensor with flying leads and metal plate _ Spring Loaded, IEC60751 Inset length "L": 250 mm Model: TSA101-Open connection wires PART NO:TSA102 "ABB"	NO	4
۵	Temperature Element,2*PT100(3WIRE),Sheath: 6mm(AISI 316L),NPT 1/2",Temperature Range: - 50...+400°C,sensor with flying leads and metal plate _ Spring Loaded, IEC60751 Insertion Length :100 mm Model:TSA101-Open connection wires PART NO:TSA103 "ABB"	NO	3
۶	Field-mount temperature transmitter,Zone 1 (20):II 2 G (1D) Ex [iaD] ib IIC T6,housing:aluminium, With LCD-display,Cable Entry:M20 x 1.5,HART(4 ... 20 mA) Model No.:TTF300 PART NO:TTF300.E1.C .1.H.BF.CS.K2. M5.T0 "ABB"	NO	6
۷	Field-mount temperature transmitter,Zone 1 (20): II 2 G (1D) Ex [iaD] ib IIC T6,housing:stainless steel,With LCD-display,Cable Entry:Thread 2 x 1/2 in. NPT,HART(4 ... 20 mA) Model No.: TTF300 PART NO:TTF300.E1.D .2.H.BF.CS.K2. M5.T0 "ABB"	NO	4
۸	Temperature sensors,RANGE (°C):0 ~ 500,ELEMENT TYPE: THERMOCOUPLE (TYPE K)-Double, SHEATH: 6 mm-SS 316,1/2"NPTM,INSERTION LENGTH (U): 270mm, NIPPLE LENGHT (N): 150mm, Model No.: TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.K2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	NO	4
۹	Temperature sensors,RANGE (°C): 0 ~ 300,ELEMENT TYPE:THERMOCOUPLE (TYPE K)-Double, SHEATH: 6 mm-SS 316,1/2"NPTM, INSERTION LENGTH (U): 250mm, NIPPLE LENGHT (N): 150mm,Model No.:TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.K2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	NO	4
۱۰	Temperature sensors,Range (°C): 0 ~ 300,Element type:Thermocouple (TYPE K)-Double,Sheath: 6 mm-SS 316,CONN: 1/2"NPTM,INSERTION LENGTH (U):240mm,NIPPLE LENGHT (N):150mm, Model No.:TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.K2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	NO	4
۱۱	Temperature sensors,RANGE (°C): 0 ~ 600, Element Type: Thermocouple (TYPE N)-Double, Sheath: 6 mm-NICROBELL, CONN: 1/2"NPTM,SPRING LOADED,INSERTION LENGTH (U):776mm, Model No.: TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.N2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	NO	3
۱۲	Temperature sensors,RANGE (°C): 0 ~ 600, Element Type:Thermocouple (TYPE N)-Double, Sheath: 6 mm-NICROBELL, CONN: 1/2"NPTM,INSERTION LENGTH (U): 566mm,Model No.: TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.N2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	NO	3
۱۳	Temperature sensors,RANGE (°C): 0 ~ 600, Element Type:Thermocouple (TYPE N)-Double, Sheath: 6 mm-NICROBELL, CONN: 1/2"NPTM,INSERTION LENGTH (U):1066mm,Model No.:TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.N2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	NO	3
۱۴	Temperature sensors,RANGE (°C): 0 ~ 600,ELEMENT TYPE: THERMOCOUPLE (TYPE K)-Double, SHEATH: 6 mm-SS 316, CONN: 1/2"NPTM,INSERTION LENGTH (U): 150mm, NIPPLE LENGHT (N): 150mm,Model No.: TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.K2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	NO	4

3	NO	Temperature sensors,RANGE (°C): 0 ~ 500,ELEMENT TYPE: THERMOCOUPLE (TYPE K)-Double, SHEATH: 6 mm-SS 316,1/2"NPTM,INSERTION LENGTH (U): 210mm, NIPPLE LENGHT (N): 150mm,Model No.: TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.K2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	۱۵
3	NO	Temperature sensors,RANGE (°C): 0 ~ 500,ELEMENT TYPE: THERMOCOUPLE (TYPE K)-Double, SHEATH: 6 mm-SS 316, CONN: 1/2"NPTM,INSERTION LENGTH (U): 220mm, NIPPLE LENGHT (N): 150mm,Model No.:TSP311 PART NO:TSP311.A1.K1.N4.Z9.T1.D6.K2.T1.L1.Y1.AZ.CF.P3.U1 "ABB"	۱۶
12	NO	temperature transmitter,Zone 1 (20): II 2 G (1D) Ex [ia IIIC Da] ib IIC T6...T1Gb, HART (4 ... 20 mA), Standard configuration, Witout Housing, With LCD indicator type A Model No.: TTH300 PART NO:TTH300.E1 + LCD type A "ABB"	۱۷
4	NO	DP FLOW TRANSMITTER,XMTR.RANGE(-400~400 mbar),24 VDC LOOP POWERED,ACCURACY (± 0.06% F.S.) 4~20mA HART,Ex ia,IP-66, ELEMENT (Diaphragm-S.S.316L),CON.(1/2" NPT) Model No.:266DSH PART NO:266DSH.F.S.S.T.1.B.7.E1.LS.R1.B2.I2.H1 "ABB"	۱۸
4	NO	DP FLOW TRANSMITTER,XMTR.RANGE(-400~400 mbar),ACCURACY (± 0.06% F.S.),24 VDC LOOP POWERED, 4~20mA HART, Ex ia, IP-66, ELEMENT (Diaphragm-S.S.316L),ZONE 2 - IIC T3,PROCESS CON.(1/2" NPT) Model No:266DSH PART NO:266DSH.F.S.S.T.1.B.8.E1.L1.B2.I2.H1 "ABB"	۱۹
3	NO	DP FLOW TRANSMITTER,XMTR.RANGE(-1600~ 1600 mbar),ACCURACY (± 0.06% F.S.),24 VDC LOOP POWERED,4~20mA HART,Ex ia,IP-66,ELEMENT (Diaphragm-S.S.316L),ZONE 2 - IIC T3,PROCESS CON.(1/2" NPT) Model No:266DSH PART NO:266DSH.H.S.S.T.1.B.7.E1.LS.R1.B2.I2.H1 "ABB"	۲۰
3	NO	DIF.PRESSURE TRANSMITTER,XMTR.RANGE(-24 ~ 24 bar),ACCURACY (± 0.06% F.S.), 24 VDC LOOP POWERED,4~20mA HART, Ex ia, IP-66, ELEMENT (Diaphragm-S.S.316L),ZONE 2 - IIC T3, CON.(1/2" NPT) Model No.:266DSH PART NO:266DSH.P.S.S.T.1.B.7.E1.LS.R1.B2.I2.H1 "ABB"	۲۱
4	NO	DIF.PRESSURE TRANSMITTER,XMTR.RANGE(-101~101 mmH2O),ACCURACY(± 0.06% F.S.),24 VDC LOOP POWERED,4~20mA HART,Ex ia,IP-66,ELEMENT (Diaphragm-Hastelloy® C-276),ZONE 2-IIC T3,CON(1/2" NPT) Model No:266DSH PART NO:266DSH.A.S.K.T.3.B.8.E1.L1.B2.I2.H3.V3 "ABB"	۲۲
4	NO	PRESSURE TRANSMITTER,XMTR.RANGE(-1 ~ 6 bar),ACCURACY(± 0.06% F.S.),24 VDC LOOP POWERED, 4~20mA HART, Ex ia, IP-66, ELEMENT (Diaphragm-S.S.316L),ZONE 2 - IIC T3, PROCESS CON.(1/2" NPT) Model No.: 266HSH PART NO:266HSH.M.S.T.B.8.E1.L1.B7.I2.H3 "ABB"	۲۳
4	NO	PRESSURE TRANSMITTER,XMTR.RANGE(-1 ~ 80 bar),ACCURACY (± 0.06% F.S.),24 VDC LOOP POWERED,4~20mA HART,Ex ia,IP-66, ELEMENT (Diaphragm-S.S.316L),ZONE 2 - IIC T3,PROCESS CON.(1/2" NPT Model No.: 266HSH PART NO:266HSH.Q.S.T.B.7.E1.LS.R1.B7.I2.H3 "ABB"	۲۴
3	NO	PRESSURE TRANSMITTER,XMTR.RANGE (-1 ~ 24 bar),ACCURACY (± 0.06% F.S.),24 VDC LOOP POWERED,4~20mA HART, Ex ia,IP-66, ELEMENT (Diaphragm-S.S.316L), ZONE 2 - IIC T3,PROCESS CON.(1/2" NPT) Model No.: 266HSH PART NO:266HSH.P.S.T.B.8.E1.LS.R1.B7.I2.H3 "ABB"	۲۵
8	NO	Display Kit, 266HSH button display assembly upgrade Includes: LCD display, HMI 6 pin connector and cover PART NO:2105784-003 "ABB"	۲۶
10	NO	Display Kit, 266XMV and 266HSH button display assembly Includes: LCD display and HMI 6 pin connector PART NO:2105784-002 "ABB"	۲۷
8	NO	Blind Aluminium cover complete of with O-ring for 266 Pressure transmitter models PART NO:214915 "ABB"	۲۸
8	NO	Secondary Electronic module HART version for 266 Pressure transmitter models PART NO:AU3074 "ABB"	۲۹
4	NO	Pneumatic Positioner Case:aluminium,Input 4 to 20 mA,two-wire, Ex ia IIC T6/T4 Gb,Single acting,fail safe,Cable:Thread M20×1.5,air pipe:Thread ¼-18 NPT,Design: Standard with Pressure gauge block Model:TZIDC PART NO:V18345-2027150001 + 7959114 "ABB"	۳۰

مشخصات فنی

4	NO	I/P-module,Exia,single act.for TZIDC-V18345-2027150001 PART NO:7958510 Manufacturer: ABB	۳۱
12	NO	Integral display with integral keypad, Not with HART standard functionality, For Transmitter type 266DSH-HSH, With four keys for configuration and management of device.Model No.: L1 PART NO:L1 Manufacturer: ABB	۳۲
12	NO	Integrated digital display, Only with HART standard functionality, For Transmitter type 266DSH-HSH, With Two keys for zero/span Model No.: LS PART NO:LS Manufacturer: ABB	۳۳
8	NO	Limit switch 1NO/1NC 1.8 A PART NO:1SBV010141R1211 Manufacturer: ABB	۳۴