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			Plant: <b>SLA</b>				
Datasheet type				Tag No			
ZP02 PRESSURE TRANSMITTER ELEC.				<b>80-PT 035</b>			
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Individ - Datasheet ZP02 for 80-PT 035							
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<b>C007-80-PT 035-DS-ZP02-1</b>							01

ItemNo	Heading	Value
<b>100</b>	<b>GENERAL</b>	
101	TYPE:PRESS/DIFF PRESS/VACUUM	DIFF.PRESSURE
102	HAZARD AREA CLASSIFICATION	ZONE1 IIA T3
103	ELEC.CERTIFICATION CLASS	EEXIB
104	BLIND/INDICATING INSTRUMENT	BLIND
105	ENCLOSURE DEGR. OF PROTECTION	IP65
106	CABLE GLAND SIZE/THREAD	M20X1.5 ISO
107	MOUNTING	NO MTG. BRACKET
108	OTHER	NA
<b>200</b>	<b>CASE</b>	
201	MATERIAL	LOW CU.ALUM.
202	PAINTING	BLUE EPOXY
203	OTHER	NA
<b>300</b>	<b>ELEMENT</b>	
301	CALIBRATED RANGE	MINUS 25-0MBAR
302	ELEMENT TYPE	DIAPHRAGM
303	ELEMENT MATERIAL	CO-NI-CR
304	FILL FLUID	SILICONE OIL
305	SPAN ADJUSTMENT (BAR/BARG)	0.012-0.072BAR
306	ZERO ADJUSTMENT (BAR/BARG)	UP TO 150% OF CAL. SPAN
307	ADJUSTMENT:INTERNAL/EXTERNAL	ZERO EXTERNAL/SPAN INTERN
308	OVERPRESS.PROTECTION TO (BARG)	200
309	PULSATION DAMPING	INTERNAL
310	PROCESS CONNECTION SIZE/TYPE	1/2" NPT FEMALE NOTE 3
311	OTHER	NA
<b>400</b>	<b>TRANSMITTER</b>	
401	OUPUT SIGNAL (mA)	4-20 NOTE1,2
402	SUPPLY VOLTAGE	24VDC 2 WIRE
403	EL.LOAD LIMITATION	INCREASE
404	ACCURACY %	+0.2% OF SPAN
405	OTHER	NA
<b>500</b>	<b>NOTES</b>	
<b>Notes</b>		
<b>Remarks</b>		

1. 4mA = 0 mBAR, 20mA = -25 mBAR
2. REVERSE UOTPUT
3. LOW PRESSURE SIDE CONNECTED TO PROSESS,  
HIGH PRESSURE SIDE CONNECTED TO ATMOSPHERE