

TEIP11-PS

I/P signal converter for standard signals

Ordering information

Main ordering information TEIP11-PS

Base model	V18311H	X	X	X	X	XX	X	0	0
TEIP11-PS I/P Converter, signal converter for standard signals, with power stage									
Explosion Protection									
Without explosion protection		1							
ATEX II 2 G Ex ia IIC T6 resp. T4 Gb		3							
ATEX II 2 G Ex d IIC T4/T5/T6 Gb		1) 4							
FM / CSA Intrinsically Safe		2) 6							
FM / CSA Intrinsically Safe and Explosion-proof		1) 7							
GOST Russia - Ex ia		1) A							
GOST Russia - Ex d		1) D							
Design									
Control room housing IP 20, for rail mounting			1						
Control room housing IP 20, for block mounting			A						
Field housing polyester, IP 54			6						
Field housing aluminium, IP 65			8						
Field housing stainless steel, IP 65			9						
Input Signal									
Input signal 0 ... 20 mA				1					
Input signal 4 ... 20 mA				2					
Airtight closed function 4 ... 20 mA				8					
Other input signal				0					
Output Signal									
Output signal 0.2 ... 1 bar					1				
Output signal 3 ... 15 psi					2				
Other output signal					0				
Characteristic									
Direct action						10			
Reverse action						20			
Ambient Temperature									
-40 ... 85 °C							1		
-55 ... 85 °C						3)	2	0	0

Additional ordering information TEIP11-PS

	XXX	XXX	XXX	XXX	XXX	XXX
Certificate of Compliance						
Certificate of compliance with the order acc. EN 10204-2.1 (DIN 50049-2.1) with item description	CF2					
Test report 2.2 acc. EN 10204 (DIN 50049-2.2)	CF3					
Inspection Certificate						
Inspection certificate 3.1 acc. EN 10204		CBA				
Device Identification Label						
Stainless steel 18.5 x 65 mm (0.73 x 2.56 in.)						MK1
Sticker 11 x 25 mm (0.43 x 0.98 in.)						MK3
Operation with Inflammable Gas						
Increased climate stability						300
Operation with inflammable gas					4)	480
No special approval						999
Special Input Signal						
0 ... 10 mA						501
10 ... 20 mA						502
4 ... 12 mA						503
12 ... 20 mA						504
Specify split-range						505
Special input range						506
No special input range						999
Special Output Signal						
1 ... 18 psi						511
20 ... 100 kPa						513
0.2 ... 1 kg/cm ²						514
0.2 ... 1.8 bar					5)	515
3 ... 27 psi					6)	512
0.4 ... 2 bar					5)	508
6 ... 30 psi					6)	509
Special output signal						999

- 1) Only with aluminium or stainless steel field housing
- 2) Not with field housing
- 3) Not with explosion protection Ex d or FM / CSA explosion proof
- 4) Only for signal converter EEx ia IIC with polyester field housing
- 5) Supply pressure 2.5 bar
- 6) Supply pressure 37 psi

Accessories	Order code
TEIP11-PS Cable gland EEx d, brass, M 20 x 1.5 thread	319343
TEIP11-PS Mounting bracket, stainless steel, for wall mounting	319344
TEIP11-PS Mounting bracket, stainless steel, for wall or 2 in. pipe mounting	319345
TEIP11-PS Connection block for 4 converters	7958243
TEIP11-PS Termination block with central supply air connection 3/8 NPT	7958251
TEIP11-PS Termination block without connection	7958245