












# Temperature Transmitters




## Head Mounted Transmitters




5331A		5331D		5333A	
					
Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (3 Wire)
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No	Communication	No
Certified	No	Certified	Exia	Certified	No

5333D		5334A		5334B	
					
Input	PRT (3 Wire)	Input	Thermocouple	Input	Thermocouple
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No	Communication	No
Certified	Exia	Certified	No	Certified	Exia

5335A		5335D		5350A	
					
Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (2,3,4 Wire) / Thermocouple
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	HART®	Communication	HART®	Communication	Profibus®PA / Foundation™F
Certified	SIL2	Certified	Exia, SIL2	Certified	No




5350B		SEM 110P		SEM 110XP	
					
Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (3 Wire)	Input	PRT (3 Wire)
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	Profibus®PA / Foundation™F	Communication	No	Communication	No
Certified	Exia	Certified	No	Certified	Exia




SEM 110TC		SEM 110XTC		SEM 203P	
					
Input	Thermocouple	Input	Thermocouple	Input	PRT (3 Wire)
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No	Communication	No
Certified	No	Certified	Exia	Certified	No



SEM 203TC		SEM 206P		SEM 206TC	
					
Input	Thermocouple	Input	PRT (2,3 Wire)	Input	Thermocouple
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No	Communication	No
Certified	No	Certified	No	Certified	No

# Temperature Transmitters




## Head Mounted Transmitters




SEM 210		SEM 210X		SEM 310	
					
Input	PRT (3 Wire) / Thermocouples	Input	PRT (3 Wire) / Thermocouples	Input	PRT (2,3,4 Wire) / Thermocouple
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No	Communication	HART®
Certified	No	Certified	Exia	Certified	SIL2


SEM 310X		TTC 200		TTC 200X	
					
Input	PRT (2,3,4 Wire) / Thermocouple	Input	Thermocouple	Input	Thermocouple
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	HART®	Communication	No	Communication	No
Certified	Exia, SIL2	Certified	No	Certified	Exia

TTR 200		TTR 200X	
			
Input	PRT (3 Wire)	Input	PRT (3 Wire)
Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No
Certified	No	Certified	Exia

## Din Rail Mounted Transmitters

6331A		6331B		6333A	
					
Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (3 Wire)
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No	Communication	No
Certified	No	Certified	Exia	Certified	No

6333B		6334A		6334B	
					
Input	PRT (3 Wire)	Input	Thermocouple	Input	Thermocouple
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	No	Communication	No	Communication	No
Certified	Exia	Certified	No	Certified	Exia

6335A		6335D		6350A		6350B	
							
Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (2,3,4 Wire) / Thermocouple	Input	PRT (2,3,4 Wire) / Thermocouple
Output	4...20 mA	Output	4...20 mA	Output	4...20 mA	Output	4...20 mA
Communication	HART®	Communication	HART®	Communication	Profibus®PA / Foundation™F	Communication	Profibus®PA / Foundation™F
Certified	SIL2	Certified	Exia, SIL2	Certified	No	Certified	Exia