

ISOLATED TRANSMITTERS

#1	DESCRIPTION [8-14 through 8-17]			
8	Transmitter (Add "R" for DIN Rail Style for transmitter options H, I, D, and E, see selection #2)			
#2	TYPE OF TRANSMITTER	I / O ISOLATION	SUPPLY VOLTAGE	
H*	Standard	1500 VAC	6.5 to 36 VDC	
I*	Hart Protocol	2500 VAC	11 to 30 VDC	
E*	Intrinsically safe	2500 VAC	11 to 30 VDC	
D*	Hart / Intrinsically safe	2500 VAC	11 to 30 VDC	
X	Other			
Note: DIN Rail Style available for transmitter options H, I, D, E (See 8R photo above).				
#3	INPUT			
J	Iron/Constantan thermocouple	N	Nicrosil/Nisil thermocouple	
T	Copper/Constantan thermocouple	C	Tungsten 5% Rhenium/Tungsten 26% Rhenium T/C	
K	Chromel/Alumel thermocouple	2	100Ω, Platinum, a=.00385, RTD, 2 Wire	
E	Chromel/Constantan thermocouple	3	100Ω, Platinum, a=.00385, RTD, 3 Wire	
S	Platinum 10% Rhodium/Pure Platinum thermocouple	4	100Ω, Platinum, a=.00385, RTD, 4 Wire	
R	Platinum 13% Rhodium/Pure Platinum thermocouple	X	Other, specify	
B	Platinum 6% Rhodium/Platinum 30% Rhodium T/C	Z	N/A	
#4	TEMPERATURE RANGE			
_ to _°C	List desired temperature span	X	Other, specify	
_ to _°F	List desired temperature span	Z	N/A	
#5	OUTPUT			
1	1 to 5 VDC	F	Fieldbus	
4	4 to 20 mA	X	Other, specify	
P	Profibus			
#6	SOFTWARE			
A	Yes - range at factory			
Z	No - range at factory			

8H



8I



For more information and details on transmitters, visit www.jms-se.com/transmitters