

2-wire Transmitters

Model / Catalog	Parameter	Size HxWxD mm	Input	Output	Supply	Input / Output Isolation	Local Display	Mounting	Remarks
SC601	Temperature	80x25x85	Universal	4~20 mA	12~32 V DC loop supply	Yes		DIN rail	PC programmable, latest technology
TX1HM	Temperature	47x17	Pt100	4~20 mA / 20~4 mA	6.2~32 V DC loop supply	No	LED for Power On status	Sensor head	8 SPAN ranges, 4 ZERO ranges, accuracy 0.1%
TX1DR	Temperature	80x25x85	Pt100	4~20 mA / 20~4 mA	6.2~32 V DC loop supply	No	LED for Power On status	DIN rail	8 SPAN ranges, 4 ZERO ranges, accuracy 0.1%
TX1DR	Temperature	80x25x85	TC/mV	4~20 mA / 20~4 mA	6.2~32 V DC loop supply	No	LED for Power On status	DIN rail	9 ranges for TC / mV from 10mV to 50mV
TX2DR	Temperature	80x25x85	TC/mV	4~20 mA	10~30 V DC loop supply	Yes	LED for Power On status	DIN rail	4 ranges for TC / mV from 5mV to 50mV
TX2DR	Temperature	80x25x85	Pt100	4~20 mA	12~36 V DC loop supply	Yes	LED for Power On status	DIN rail	8 SPAN ranges, 4 ZERO ranges, accuracy 0.1%
TX3DR	Temperature	75x45x110	Universal	4~20 mA	11~32 V DC loop supply	Yes	4 digit LED	DIN rail	Programmable, accuracy 0.1%
MESO-H	Temperature	44x26	Universal	4~20 mA	10 V DC loop supply, 16 V DC for HART	Yes		Sensor head	Inor make, HART Protocol
TX6HM	RH+T	65x27.5	RH+T sensor module	2 x 4~20 mA	4.5~32 V DC loop supply	Yes		Duct mount assembly	Programmable using programmer
TX6DR	RH+T	120x80x55	RH+T sensor module	2 x 4~20 mA	4.5~32 V DC loop supply	Yes	2 x 4 digit LCD	Field / Wall mount	User programmable, integral or remote sensor
TX7DR	RH+T	80x120x55	RH+T sensor module	2 x 4~20 mA	11~32V DC loop supply	Yes	2 x 4 digit LED	Field / Wall mount	User programmable, integral or remote sensor
M5100 series	Pressure	See catalog	Pressure	4~20 mA	10~30 V DC loop supply	N/A		Process	Various ranges, 125 °C rated, high accuracy
TX4DR	Frequency	75x45x110	Unipolar voltage pulses	4~20 mA	11~32 V DC loop supply	Yes	4 digit LED	DIN rail	10 khz max, user programmable, accuracy 0.1%

Signal Isolators

Input/Output(s)/Supply mutually isolated

Model / Catalog	Size HxWxD mm	Input	No of Outputs	Output(s)	Supply	Display	Mounting	Remarks
SI3P	75x55x110	Voltage, Current, TC/RTD, etc	1	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz / 17~35 V DC		DIN rail	Most popular
SI3P	75x55x110	Load Cell	1	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz / 17~35 V DC		DIN rail	New
SC301	80x25x85	0/4~20 mA	1	0/4~20 mA	20~35 V DC		DIN rail	HART compatible
SI4P	75x45x110	0/4~20 mA	2	0/4~20 mA	17~35 V DC		DIN rail	1 Kohm load, Line fault detection
SI4P	75x55x110	0/4~20 mA	2	0/4~20 mA	85~265 V AC, 50/60 Hz		DIN rail	1Kohm load, Line fault detection
MSI4P	75x55x110	Universal	1, 2	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz / 20~30 V DC	4 digit LED	DIN rail	Programmable, RS485/MODBUS
MSI4P	75x70x110	AC current/voltage	1, 2	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz / 20~30 V DC	4 digit LED	DIN rail	Programmable, RS485/MODBUS
MSI7P	75x100x110	Universal	3, 4, 5	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz / 20~35 V DC	2x16 LCD	DIN rail	Programmable, RS485/MODBUS
MSI7P	75x100x110	Oxygen Lambda Sensor	1, 2	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz / 20~35 V DC	2x16 LCD	DIN rail	Programmable, RS485/MODBUS
MSI7P	75x100x110	Oxygen Probe (Carbon Potential)	1, 2	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz / 20~35 V DC	2x16 LCD	DIN rail	Programmable, RS485/MODBUS
VISO	75x55x110	0~±10 V, 0~250hz	1, 2	0~±10 V, 0~250hz	17~35 V DC		DIN rail	For AC & DC signals
FVI50	72x75x112	Unipolar or bipolar voltage pulses	1	0/4~20 mA, 0~10 V, etc	85~265 V AC, 50/60 Hz, 24 VDC, ±10%		DIN rail / Wall mount	Upto 50 KHz, ±50 mV ~ ±150 V

Loop Powered Isolators

Model / Catalog	Size HxWxD mm	Input	Output	Mounting	Loop Drop	Load	Remarks
LPI51	80x25x85	4~20 mA	4~20 mA	DIN rail	3.7V	25~425 ohms	Load trim potentiometer, low cost
LPI61	80x25x85	4~20 mA	4~20 mA	DIN rail	5V	0~500 ohms	No load trim required

Loop Powered Indicators

Model / Catalog	Size HxWxD mm	Input	Display	Mounting	Loop Drop	Remarks
SD201	80x120x55	4~20 mA	LCD, 3.5 digit	Field / wall mount	1V	0.1% accuracy, very low loop drop
LC35	80x120x55	4~20 mA	LCD, 3.5 digit	Field / wall mount	3V	0.1% accuracy
PLC40	80x120x55	4~20 mA	LCD, 3.5/4.5 digit	Field / wall mount	4.8V	Programmable, 0.1% accuracy, square root function
PLD40	80x120x55	4~20 mA	LED, 4 digit	Field / wall mount	5V	Programmable, 0.1% accuracy, square root function
PLD40	48x96x100	4~20 mA	LED, 4 digit	Panel mount	5V	Programmable, 0.1% accuracy, square root function