



FEATURES

- Heavy Industrial CE Approval
- 10 V/m EMI Protection
- Reverse Polarity Protection on Input
- Short Circuit Protection on Output
- Up to ±0.1% Accuracy
- Up to ±0.75% Total Error Band
- Compact Outline
- -40°C to +125°C Operating Temperature
- Weatherproof

APPLICATIONS

- Industrial Process Control and Monitoring
- Advanced HVAC Systems
- Refrigeration Systems
- Automotive Test Stands
- Off-Road Vehicles
- Pumps and Compressors
- Hydraulic/Pneumatic Systems
- Agriculture Equipment
- Energy Generation and Management

U5200 Industrial Pressure Transducer

SPECIFICATIONS

- High Accuracy
- Compact
- Variety of Pressure Ports and Electrical Configurations
- Optional Stainless-Steel Snubber
- CE Compliant and Weatherproof
- UL Certified
- Gage, Sealed, Absolute, Compound
- Expedite Configurations Available (10 Days)

The U5200 pressure transducers from the UltraStable line of MEAS, with their modular design, offer maximum flexibility for different configurations. This latest series features high accuracy and a quick turnaround for demanding commercial and heavy industrial applications. This series is suitable for measurement of liquid or gas pressure, even for difficult media such as contaminated water, steam, and mildly corrosive fluids.

The wetted material is made of 316L stainless steel and the transducer's durability is excellent with no organics exposed to the pressure media. The U5200 is weatherproof and exceeds the latest heavy industrial CE requirements including surge protection. The circuit is protected from reverse wiring at input and short circuit at output.

This product is geared to the OEM customer for low to mid volumes. MEAS stands ready to provide a custom design of the U5200 where the volume and application warrants. Additional configurations not listed are either available or possible. Please inquire for further information.



STANDARD RANGES

Range (psi)	Range (Bar)	Gage	Sealed	Absolute	Compound
0 to 002	0 to .14	•	•	•	•
0 to 005	0 to .35	•	•	•	•
0 to 015	0 to 001	•	•	•	•
0 to 030	0 to 002	•	•	•	•
0 to 050	0 to 3.5	•	•	•	•
0 to 100	0 to 007	•	•	•	•
0 to 150	0 to 010	•	•	•	•
0 to 200	0 to 014	•	•	•	•
0 to 300	0 to 020	•	•	•	•
0 to 500	0 to 035	•	•	•	•
0 to 01k	0 to 070	•	•	•	•
0 to 03k	0 to 200	•	•	•	•
0 to 05k	0 to 350	•	•	•	•
0 to 10k	0 to 700	•	•	•	•

Intermediate ranges available upon request.

PERFORMANCE SPECIFICATIONS

Ambient Temperature: 25°C (unless otherwise specified)

PARAMETERS	MIN	TYP	MAX	UNITS	NOTES			
	-0.5		0.5	%F.S. BFSL	≤ 2psi @ 25°C			
Accuracy	-0.25		0.25	%F.S. BFSL	> 2psi and ≤ 5psi @ 25°C			
(RSS of linearity, hysteresis,	-0.1		0.1	%F.S. BFSL	> 5psi and ≤ 500psi @ 25°C			
and repeatability)	-0.25		0.25	%F.S. BFSL	> 500psi and ≤ 5000psi @ 25°C			
	-0.75		0.75	%F.S. BFSL	> 5000psi @ 25°C			
Isolation, Body to any Lead	100			MΩ	@500V _{DC}			
Dielectric Strength			2	mA	@500V _{AC} , 1min			
Pressure Cycles	1.00E+6			0~FS Cycles				
Proof Pressure	зX		20k psi	Rated				
Burst Pressure	4X		20k psi	Rated				
Long Term Stability (1 year)	-0.1		0.1	%F.S.				
	-1.25		1.25	%F.S.	≤ 2psi			
Total Error Band	-1.0		1.0	%F.S.	> 2psi and ≤ 5psi			
Total LITOL Dallo	-0.75		0.75	%F.S.	> 5psi and ≤ 5000psi			
	-1.25		1.25	%F.S.	> 5000psi			
Compensated Temperature	-20		+85	°C				
Operating Temperature	-40		+125	°C	Except cable 105°C max			
Storage Temperature	-40		+125	°C	Except cable 105°C max			
Load Resistance (R_L)		R _L > 100k		Ω	Voltage Output			
Load Resistance (RL)	< (Supply	Voltage -9V) / 0.02A	Ω	Current Output			
Current Consumption			5	mA	Voltage Output			
Rise Time (10% to 90%)		<2ms (V	oltage Output); <	3ms (Current Output); Without Snubber			
Pressure Port Material		31	6L Stainless Stee	el; 316L Stainless St	eel Snubber			
Shock	50)g, 11msec H	lalf Sine Shock pe	er MIL-STD-202G, M	lethod 213B, Condition A			
Vibration	±20g, MIL-STD-810C, Procedure 514.2, Fig 514.2-2, Curve L							

For custom configurations, consult factory.



Notes

Compensated Temperature: The temperature range over which the product will produce an output proportional to pressure within the specified performance limits.

Operating Temperature: The temperature range over which the product will produce an output proportional to pressure but may not remain within the specified performance limits.

Storage Temperature: The temperature range over which the product can be stored safely in occasions without pressure applied or power input and remains rated performance. Beyond this temperature range may cause permanent damage to the product. All configurations are built with supply voltage reverse and output short-circuit protections.

CE Compliance

EN 55022 Emissions Class A & B

IEC 61000-4-2 Electrostatic Discharge Immunity (8kV contact/15kV air)

IEC 61000-4-3 Radiated, Radio-Frequency Electromagnetic Field Immunity (10V/m, 80M-1GHz)

IEC 61000-4-4 Electrical Fast Transient Immunity (1kV)

IEC 61000-4-5 Surge Immunity (V+ to V-: ±2KV/42Ω; L to Case: ±1KV/12Ω; V- to V₀: ±1KV/42Ω)

IEC 61000-4-6 Immunity to Conducted Disturbances Induced by Radio Frequency

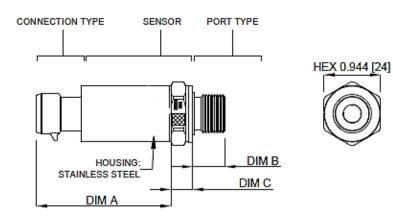
Fields (150K~80MHz, 10V level for voltage output models, 3V level for current output model)

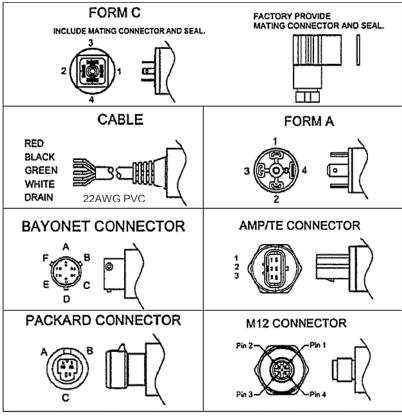
IEC 61000-4-9 Pulse Magnetic Field Immunity (100A/m peak)

For all CE compliance tests, max allowed output deviation ±1.5 %F.S.



DIMENSIONS [MM]





Note: Refer to installation instructions for recommended torque.

CODE	CONNECTION TYPE	DIM A
1	CABLE 2 FT	2.19 [55.6]
E	CABLE 3 FT	2.19 [55.6]
2	CABLE 4 FT	2.19 [55.6]
3	CABLE 10 FT	2.19 [55.6]
4	PACKARD CONNECTOR A	2.25 [57.2]
5	BAYONET CONNECTOR	1.94 [49.3]
6	FORM C	1.95 [49.5]
7	FORM A	2.10 [53.3]
9	PACKARD CONNECTOR B	2.25 [57.2]
D	M12 CONNECTOR	1.95 [49.5]
М	CABLE 1 M	2.19 [55.6]
Ν	CABLE 2 M	2.19 [55.6]
Р	CABLE 5 M	2.19 [55.6]
R	CABLE 10 M	2.19 [55.6]
Α	AMP CONNECTOR	2.24 [56.9]

PRESSURE PORT TYPE

CODE	PORT	DIM B	DIM C REF.
2	1/4-19 BSPP	0.547 [13.9]	0.366 [9.3]
3	G3/8 JIS B2351	0.615 [15.6]	0.366 [9.3]
4	7/16-20UNF MALE SAE J1926-2 STRAIGHT THREAD, O-RING BUNA-N 90SH ID8.92xW1.83mm (O-RING not provided by TE)	0.508 [12.9]	0.366 [9.3]
5	1/4-18 NPT	0.600 [15.24]	0.366 [9.3]
6	1/8-27 NPT	0.390 [9.90]	0.366 [9.3]
В	G1/4 JIS B2351	0.547 [13.9]	0.366 [9.3]
E	1/4-19 BSPT	0.500 [12.7]	0.366 [9.3]
F	1/4-19 BSPP FEMALE (without snubber)	0.771 [19.6]	0.366 [9.3]
Р	7/16-20UNF FEMALE SAE J513 STRAIGHT THREAD WITH INTEGRAL VALVE DEPRESSOR	0.647 [16.4]	0.366 [9.3]
Ν	7/16-20UNF FEMALE SAE J513 STRAIGHT THREAD	0.647[16.4]	0.366 [9.3]
Q	M10 x 1.0 mm ISO 6149-2	0.449 [11.4]	0.366 [9.3]
S	M12 x 1.5 mm ISO 6149-2	0.531 [13.5]	0.366 [9.3]
U	G1/4 DIN 3852 FORM E, GASKET DIN3869-14 NBR (Gasket not provided by TE)	0.551 [14.0]	0.366 [9.3]
W	M20 x 1.5 mm ISO 6149-2	0.551[14.0]	0.441 [11.2]
G	M14 x 1.5 mm ISO 6149-2	0.531 [13.5]	0.366 [9.3]

WIRING

Current Output Wiring							
CONNECTION	+SUPPLY	-SUPPLY	NC. PIN	-	P REF VENT		
Bayonet	A	В	C,D,E		F		
Packard, A	А	в	С		Hole Through		
					Connector		
Packard, B	В	А	С		Hole Through		
					Connector		
Cable	RED	BLK			In Cable		
M12	1	3	2,4		Hole Through		
	•	•	_, ·		Connector		
AMP/TE	1	2	3		Hole Through		
			_		Connector		
FORM C	1	2	3,4		Threads Through		
					Connector Threads Through		
FORM A	1	2	3,4		Connector		
					Connector		
	· · · · · · · · · · · · · · · · · · ·		utput Wiring				
CONNECTION	+SUPPLY	+OUTPUT	COMMON	NC. PINS	P REF VENT		
Bayonet	A	В	С	D,E	F		
Packard, A	А	С	В		Hole Through		
					Connector Hole Through		
Packard, B	В	С	А		Connector		
					Connector		
Cable	RED	WHT	BLK		In Cable		
M12	1	0	0	4	Hole Through		
	1	2	3	4	Connector		
AMP/TE	1	3	2		Hole Through		
	' '	5	<u> </u>		Connector		
FORM C	1	2	3	4	Threads Through		
	•	_	Ŭ		Connector		
FORM A	FORM A 1 3 2		4	Threads Through			
-		-	۲ ۲ ۲		Connector		

Notes:

NC pins are reserved for factory use only. **Customers should not use these connections**. For cable connection, the drain wire is internally terminated to pressure port. 1.

2.



CONNECTION TYPES

CONNECTION	DESCRIPTION	DESCRIPTION MATING HOUSING MATING TER P/N P/N		RUBBER SEAL P/N	
Bayonet	BAYONET PTIH-10-6P OR EQUIV	PT06A-10-6S MIL-C-26482	-	-	
Packard	3-PIN METRI-PACK 150	12078090	12103881, QTY 3	-	
M12	BINDER SERIES 713, 09 3431 77 04 OR EQUIV	4-POS FEMALE CONNECTOR	-	-	
AMP/TE	AMP / TE 3-PIN ECONOSEAL J SERIES	174357-2 & 174358-7	171630-1 (AWG 20~24) 171662-1 (AWG 16~20) QTY 3	172746-1 (AWG 20~24) 172888-2 (AWG 16~20) QTY 3	
FORM C	INDUSTRIAL STANDARD 9.4MM FORM C	HIRSCHMANN 933 024-100,OR, ATAM KD046000B7 (SEAL INCL.)	-	HIRSCHMANN 730 185-002	
FORM A	DIN EN 175 301-803-A 18MM	HIRSCHMANN 931 969-100,OR, ATAM KA245000B4 (SEAL INCL.)	-	HIRSCHMANN 730 801-002	

Note: Transmitter of gage pressure type requires vent to atmosphere on the pressure reference side. This is accomplished via cable from the transmitter (the end of the cable should be terminated to clean and dry area) or through the customer mating connector/cable assembly which has internal vent path.

Suggested vented M12 mating connector P/N MB12FWAFF04ST-4 and MB12FWAFF04ST-3 at www.finecables.com for 0.157"~0.236" and 0.236"~0.315" diameter cable respectively.

WEATHERPROOF

WEATHER-PROOF RATING					
CONNECTION	IP CODE				
Bayonet	IP67				
Packard	IP66				
Cable	IP67				
M12	IP67				
AMP/TE	IP67				
FORM C	IP65				
FORM A	IP65				

Note: Weatherproof ratings are met when the mating connectors are installed properly and the cable termination is to dry and clean area.

OUTPUTS

CODE	OUTPUT SIGNAL	SUPPLY VOLTAGE
3	0.5 - 4.5V	5 ± 0.25V
3	RATIOMETRIC	PROTECTED to 30V
4	1 - 5V	8 - 30V
5	4 - 20mA	9 - 30V
6	0 - 5V	8 - 30V
7	0 - 10V	12 - 30V
8	1 - 6V	8 - 30V
9	0.5 - 4.5V	5 - 30V



ORDERING INFORMATION

		052	<u>31-0</u>	0 00 0						
				1 1					-	Pressure Type
Output Signal	-								- G	i Gauge
0.5 - 4.5V Ration	netric					Pressure	Range [psi]		S	Sealed
1 – 5V						psi	bar	·	Α	Absolute
4 – 20mA						STD	STD		L C	Compound
0 – 5V						002P	.14B	l'	G	Gauge
0 – 10V						005P	.35B		S	
1 – 6V						015P	001B	ר ו	Α	Absolute
0.5 – 4.5V						030P	002B		С	Compound
	_					050P	3.5B		G	Gauge
						100P	007B		S	U
Connector						150P	010B		A	· · · · · · · · · · · · · · · · · · ·
Connection	Гуре					200P	014B		С	
Cable, 2 fee	t					300P	020B			L - L Serrer
Cable,	3 feet					500P	035B			
Cable, 4	4 feet					01KP	070B			
Cable, 10	feet					03KP	200B			
Packa	rd Connector A					05KP	350B			
Bayonet Co	nnector						7000			
						10KP	700B			
Form C					In			able. Ch	ange P	Pressure Range code acc
					C	termediate Press	ure Ranges avail e range is -14.7	to xxxpsig	g or -1 t	
Form C Form A					C	termediate Press	ure Ranges avail e range is -14.7	to xxxpsig	g or -1 t	to xxxbarg.
Form C Form A Packard Cor	nnector B				C	termediate Press ompound pressur .g. 200PC: -14.7	ure Ranges avail e range is -14.7 to 200psig, 020B	to xxxpsig	g or -1 t	to xxxbarg.
Form C	ctor B				C	termediate Press ompound pressur .g. 200PC: -14.7	ure Ranges avail e range is -14.7	to xxxpsig	g or -1 t	to xxxbarg.
Form C Form A Packard Cor M12 Connec	nnector B				C	termediate Press ompound pressur .g. 200PC: -14.7	ure Ranges avail e range is -14.7 to 200psig, 020B	to xxxpsig C: -1 to 2	g or -1 t	to xxxbarg.
Form C Form A Packard M12 Con Cable 1n Cable 2n	Connector B nector				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty	ure Ranges avail e range is -14.7 to 200psig, 020B	to xxxpsig C: -1 to 2 Po	g or -1 t 20barg)	to xxxbarg.
Form C Form A Packar M12 C Cable Cable	C A d Connector B onnector 1m 2m 5m				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code	ure Ranges avail e range is -14.7 t to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23	to xxxpsig C: -1 to 2 Pc 51	g or -1 t 20barg) ort Typ	oe
Form C Form A Packard M12 Co Cable 1 Cable 2 Cable 5 Cable 1	d Connector B mnector m m m 0m				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3	ure Ranges avail e range is -14.7 t to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M	to xxxpsig IC: -1 to 2 Pc 51 Male SAI	g or -1 t (0barg) ort Typ E J192	pe 26-2 Straight Thread,
Form C Form A Packard C M12 Conne Cable 1m Cable 2m Cable 5m Cable 10m	onnector B ector				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M O-Ring BUNA	to xxxpsig C: -1 to 2 Pc 51 Male SAI I-N 90SH	g or -1 t (0barg) ort Typ E J192 H ID8.9	oe
Form C Form A Packard M12 Cor Cable 1r Cable 2r Cable 5r Cable 10	Connector B nnector n n n 0m				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF N O-Ring BUNA Ring not provi	to xxxpsig C: -1 to 2 Pc 51 Male SAI I-N 90SH	g or -1 t (0barg) ort Typ E J192 H ID8.9	pe 26-2 Straight Thread,
Form C Form A Packard C M12 Conn Cable 1m Cable 2m Cable 5m Cable 5m Cable 10m Amp Conn	onnector B ector				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF N O-Ring BUNA Ring not provi 1/4-18 NPT	to xxxpsig C: -1 to 2 Pc 51 Male SAI I-N 90SH	g or -1 t (0barg) ort Typ E J192 H ID8.9	pe 26-2 Straight Thread,
Form C Form A Packard C M12 Conn Cable 1m Cable 2m Cable 5m Cable 10n	connector B rector				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF N O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT	to xxxpsig C: -1 to 2 Pc 51 Male SAI Jale SAI Jale SAI Jale SAI Jale SAI	g or -1 t (0barg) ort Typ E J192 H ID8.9	pe 26-2 Straight Thread,
Form C Form A Packard C M12 Conr Cable 1m Cable 2m Cable 5m Cable 5m Cable 10n Amp Conr	Connector B nector				C	termediate Press pmpound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B233 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B233	to xxxpsig C: -1 to 2 Pc 51 Male SAI Jale SAI Jale SAI Jale SAI Jale SAI	g or -1 t (0barg) ort Typ E J192 H ID8.9	pe 26-2 Straight Thread,
Form C Form A Packard Cd M12 Conne Cable 1m Cable 2m Cable 5m Cable 5m Cable 10m Amp Conn	onnector B ector				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B23 1/4-19 BSPT	Pc C: -1 to 2 Pc 51 Male SAI Jale SAI SAI SAI SAI SAI SAI SAI SAI SAI SAI SAI	g or -1 t (0barg) ort Typ E J192 H ID8.(TE)	pe 26-2 Straight Thread,
Form C Form A Packard C M12 Conn Cable 1m Cable 2m Cable 5m Cable 5m Cable 10m Amp Conn	onnector B ector				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E F	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B23 1/4-19 BSPT 1/4-19 BSPP	Pc C: -1 to 2 Pc 51 Male SAI Jale SAI SAI SAI SAI SAI SAI SAI SAI SAI SAI SAI	g or -1 t (0barg) ort Typ E J192 H ID8.(TE)	oe 26-2 Straight Thread, 92xW1.83mm (O-
Form C Form A Packard M12 Col Cable 11 Cable 22 Cable 50 Cable 10 Amp Co	Connector B nnector m m m Om nnector				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B23 1/4-19 BSPT 1/4-19 BSPP	Pc C: -1 to 2 Pc 51 Male SAI Jale SAI Jale SAI Jale SAI S51 Female* Female S	e J192 F J192 F J192 H ID8.9 TE)	to xxxbarg. De 26-2 Straight Thread, 92xW1.83mm (O- 513 Straight Thread
Form C Form A Packard Con M12 Connec Cable 1m Cable 2m Cable 5m Cable 5m Cable 10m Amp Connec Amp Connec	nector B tor				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E F	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B23 1/4-19 BSPP 7/16-20UNF F w/ Integral Va	Pc C: -1 to 2 Pc 51 Male SAI Jale SAI Jale SAI Semale S S1 Female* Female S	e J192 F	to xxxbarg. De 26-2 Straight Thread, 92xW1.83mm (O- 513 Straight Thread
Form C Form A Packard M12 Co Cable 1 Cable 2 Cable 5 Cable 1 Amp Co Amp Co	d Connector B mector m m 0m 0m onnector er an B40.1 Level I				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E F P	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B23 1/4-19 BSPP 7/16-20UNF F w/ Integral Va	Pc C: -1 to 2 Pc 51 Male SAI -N 90SH ded by 7 51 51 51 Female* Female S Ive Depr Female S	e J192 F J192 F J192 F J192 F ID8. TE) SAE J SAE J	to xxxbarg. De 26-2 Straight Thread, 92xW1.83mm (O- 513 Straight Thread
Form C Form A Packard C M12 Conn Cable 1m Cable 2m Cable 5m Cable 5m Cable 10m Amp Conn Amp Conn do Snubber Vith Snubber Dxygen Clean	onnector B ector n ector B40.1 Level I ¹				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 8 8 E F P N	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 1/4"-19 BSPP G3/8 JIS B23 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B23 1/4-19 BSPT 1/4-19 BSPP 7/16-20UNF F w/ Integral Va 7/16-20UNF F	Pc C: -1 to 2 Pc 51 Male SAI I-N 90SH ded by 7 51 Female ⁴ Female S Ive Depi Female S SO 614S	e J192 F J192 H ID8.9 F ID8.9	to xxxbarg. De 26-2 Straight Thread, 92xW1.83mm (O- 513 Straight Thread
Form C Form A Packard C M12 Conn Cable 1m Cable 2m Cable 5m Cable 5m Cable 10m Amp Conn Amp Conn Amp Conn Vith Snubber Vith Snubber Dxygen Clean Cable 1 Adhes	onnector B ector n ector B40.1 Level I ¹ ype ive Label				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E F P N Q S	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B233 1/4-19 BSPP 7/16-20UNF F w/ Integral Va 7/16-20UNF F M10x1.0mm I M12x1.5mm I G1/4 DIN 385	Pc C: -1 to 2 Pc 51 Male SAI I-N 90SH ded by 7 51 Female S SO 614S SO 614S SO 614S 2 Form	e J192 F J192 H ID8.9 F ID8.9	to xxxbarg. De 26-2 Straight Thread, 92xW1.83mm (O- 513 Straight Thread 513 Straight Thread
Form C Form A Packard C M12 Conn Cable 1m Cable 2m Cable 5m Cable 5m Cable 10m Amp Conn Amp Conn Amp Conn Vith Snubber Vith Snubber Dxygen Clean Cable 1 Adhes	Connector B nector n nector B40.1 Level I				C	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E F P N Q	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 7/16-20UNF N O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B233 1/4-19 BSPP 7/16-20UNF F w/ Integral Va 7/16-20UNF F M10x1.0mm I M12x1.5mm I G1/4 DIN 385 Gasket DIN38	Pc C: -1 to 2 Pc 51 Male SAI I-N 90SH ded by 7 51 Female S SO 614S SO 614S SO 614S 2 Form	e J192 F J192 H ID8.9 F ID8.9	to xxxbarg. De 26-2 Straight Thread, 92xW1.83mm (O- 513 Straight Thread
Form C Form A Packard Cc M12 Conne Cable 1m Cable 2m Cable 5m Cable 5m Cable 5m Cable 10m Amp Conne amp Conne Table 10m Amp Conne Con	ector B40.1 Level I ype ve Label Marking struction for rec	ommended torque.			Ci (e	termediate Press ompound pressur .g. 200PC: -14.7 Port Ty Code 2 3 4 5 6 B E F P N Q S	ure Ranges avail e range is -14.7 f to 200psig, 020B pe Selection 7/16-20UNF M O-Ring BUNA Ring not provi 1/4-18 NPT 1/8-27 NPT G1/4 JIS B233 1/4-19 BSPP 7/16-20UNF F w/ Integral Va 7/16-20UNF F M10x1.0mm I M12x1.5mm I G1/4 DIN 385	Pc C: -1 to 2 Pc 51 Male SAI -N 90SH ded by 7 51 51 51 51 51 51 51 51 51 51 51 51 51	e J192 F J192 F J192 H ID8.9 TE) SAE J92 SAE J	to xxxbarg. De 26-2 Straight Thread, 92xW1.83mm (O- 513 Straight Thread 513 Straight Thread

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Standard In-Stock Models: M12 Connector, ¹/₄-18 NPT Pressure Port, Gage Type. These popular configurations below are typical units available off the shelf:

4 - 20mA Output	0 - 5V Output	0 - 10V Output
U525D-000005-01KPG	U526D-000005-01KPG	U527D-000005-01KPG
U525D-000005-050PG	U526D-000005-050PG	U527D-000005-050PG
U525D-000005-05KPG	U526D-000005-05KPG	U527D-000005-05KPG
U525D-000005-150PG	U526D-000005-150PG	U527D-000005-150PG
U525D-000005-500PG	U526D-000005-500PG	U527D-000005-500PG

NORTH AMERICA

Measurement Specialties, Inc., a TE Connectivity Company Phone: +1 800-522-6752 Email: customercare.frmt@te.com

EUROPE

Measurement Specialties (Europe), Ltd., a TE Connectivity Company Phone: +31 73 624 6999 Email: <u>customercare.lcsb@te.com</u>

ASIA

Measurement Specialties (China), Ltd., a TE Connectivity Company Phone: +86 0400-820-6015 Email: <u>customercare.shzn@te.com</u>

TE.com/sensorsolutions

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