# Model M5200 / 저가격 압력센서

Compact Size Pressure Transducer

#### **Description**

The M5200 series from SENSYS sets the price / performance standard for transducers used in demanding environments. This latest series sets a new price performance standard 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 STS630 stainless steel(17-4PH) and the transducer's durability is excellent with no o-rings, welds or organics exposed to the pressure media. The M5200 is weatherproof and exceeds the latest CE requirements including surge protection. The circuit is protected from reverse wiring at input and short circuit at output.

#### **Features**

- CE Certified
- ▶ 10V/m EMI Protection
- Reverse Polarity Protection
- Short Circuit Protection on Output
- ▶ 0.5%FS accuracy
- ▶ Compact Outline
- ▶ -40 to 125°C Operating Temperature
- Weatherproof

### **Applications**

- ▶ Industrial Process Control and Monitoring
- Advanced HVAC Controllers
- Refrigeration Systems
- ► Automotive Test Stands
- Pumps and Compressors
- ▶ Hydraulic/Pneumatic
- Agriculture Equipment
- ► Energy and Water Management



#### **Specifications**

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7, 10, 20, 35, 70, 200, 350, 700, 1000bar (Gauge, Compound)

70, 200, 350, 700, 1000bar (Sealed)

Do	rfo	rm	121	100

Accuracy  $\pm 0.5\%FS(RSS)$  Thermal Effect on Zero  $\pm 0.05\%FS/^{\circ}$  Thermal Effect on Span  $\pm 0.05\%FS/^{\circ}$  Compensated Temperature Range  $\pm 0.05\%FS/^{\circ}$   $\pm 0.05\%FS/^{\circ}$ 

Operating Temperature Range -40 ~ 125°C(Cable Type : Max 105°C)

**Electrical** 

 
 Excitation
 5±0.25VDC
 8~30VDC
 8~30VDC
 15~30VDC
 9~30VDC

 Output
 0.5~4.5VDC Ratiometric
 0.5~4.5VDC
 1~5VDC
 0~5VDC
 0~10VDC
 4~20mA(2W)

Insulation Resistance 100MΩ @500VDC

Electrical Connection Cable, Packard Connector, Mini Din Connector

## Physical

Proof Pressure X2

Burst Pressure X5 or 1400bar, Whichever is less. Vibration 20G at 20 to 200Hz

Shock 50G / 11ms
Media-Wetted Materials Stainless Steel 630

Weight Mini Din Connector type : Approx. 85g (Sensor Only)



# CE compliant per the following specification

EN55022 Emission Class A & B

IEC61000-4-2 Electrostatic Discharge Immunity(8kV contact/15kV air)

IEC61000-4-3 Radiated, Radio-Frequency Electromagnetic Field Immunity (10V/m, 80M-1GHz)

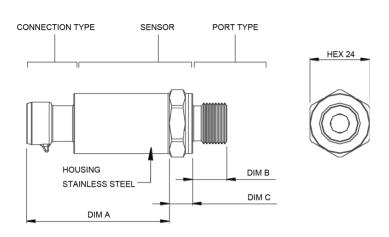
IEC61000-4-4 Electrical Fast Transient Immunity (1kV)

IEC61000-4-5 Surge Immunity (V+ to V-:  $\pm 2KV/42\Omega$ ; L to Case:  $\pm 1KV/12\Omega$ ; V- to V0:  $\pm 1KV/42\Omega$ )

IEC61000-4-6 Immunity to Conducted Disturbances Induced by Radio Frequency Fields (150K~80MHz, 10V level for voltage output models, 3V level for current output model)

IEC61000-4-9 Pulse Magnetic Field Immunity (100A/m peak)

#### **Dimension**



CODE	CONNECTION TYPE	DIM A
4	PACKARD CONNECTOR A	57.2
5	BAYONET CONNECTOR	53.6
6	MINI DIN CONNECTOR (FORM C)	49.5
7	DIN CONNECTOR (FORM A)	53.3
9	PACKARD CONNECTOR B	57.2
D	M12 CONNECTOR	49.5
N	CABLE 2 M	55.6
А	AMP CONNECTOR	53.3
S	SUMITOMO CONNECTOR	49.5
С	1/2" NPT CONDUIT	53.3

MINI DIN CONNEINCLUDE MATING CONNECTOR AND SEAL.	ECTOR (FORM C)  MATING CONNECTOR AND SEAL.
CABLE	DIN CONNECTOR (FORM A)
RED BLK GRN WHT	3 1 2 2
BAYONET CONNECTOR	1/2"NPT CONDUIT
F B C C	RED BLACK GREEN WHITE
PACKARD CONNECTOR	SUMITOMO CONNECTOR
A B C	123
M12 CONNECTOR	AMP/TE CONNECTOR
Pin 2	1 23

PRESSURE PORT TYPE				
CODE	PORT	DIM B	DIM C REF.	
3	G(PF)3/8	13.72	9.3	
4	UNF 7/16-20 MALE SAE J514 STRAIGHT THREAD O-RING BUNA-N 90SH-904	11.0	9.3	
5	NPT1/4-18	15.24	9.3	
6	NPT1/8-27	9.91	9.3	
В	G(PF)1/4	11.94	9.3	
Е	R(PT)1/4	12.7	9.3	
Р	UNF 7/16-20 FEMALE SAE J514 STRAIGHT THREAD WITH INTEGRAL VALVE DEPRESSOR	10.92	11.28	
U	G(PF)1/4 DIN 3852 FORM E GASKET DIN3869-14 NBR	11.94	11.3	

Note: Refer to installation instructions supplied with devices for recommended torque.



### **Connection**

### mA Output Type

CONNECTION	+SUPPLY	-SUPPLY	NC. PINS	PRESSURE REFERENCE VENT
BAYONET	A	В	C,D,E	F
PACKARD A	A	В	С	Hole Through Connector
PACKARD B	В	А	С	Hole Through Connector
CABLE	RED	BLACK		In Cable
1/2" NPT CONDUIT	RED	BLACK		In Cable
M12	1	3	2,4	Hole Through Connector
AMP/TE	1	2	3	Hole Through Connector
MINI DIN CONNECTOR (FORM C)	1	2	3,4	Threads Through Connector
DIN CONNECTOR (FORM A)	1	2	3,4	Threads Through Connector
SUMITOMO	1	2	3	Hole Through Connector

▶ V Output Type

CONNECTION	+ SUPPLY	-OUTPUT	COMMON	NC. PINS	PRESSURE REFERENCE VENT
BAYONET	А	В	С	D,E	F
PACKARD A	A	С	В		Hole Through Connector
PACKARD B	В	С	A		Hole Through Connector
CABLE	RED	WHITE	BLACK		In Cable
1/2" NPT CONDUIT	RED	WHITE	BLACK		In Cable
M12	1	2	3	4	Hole Through Connector
AMP/TE	1	3	2		Hole Through Connector
MINI DIN CONNECTOR (FORM C)	1	2	3	4	Threads Through Connector
DIN CONNECTOR (FORM A)	1	3	2	4	Threads Through Connector
SUMITOMO	1	3	2		Hole Through Connector

Notes: 1. NC pins are reserved for factory use only. Customers should not use these connections.

2. For cable connection, the drain wire is internally terminated to pressure port.

# **Connection Type**

CONNECTION	DESCRIPTION	MATING HOUSING P/N	MATING TERMINAL P/N	RUBBER SEAL P/N
BAYONET	BAYONET PTIH-10-6P or EQUIV	PT06A-10-6S MIL-C-26482	•	
PACKARD	3PIN METRI-PACK 150	12078090	12103881, QTY 3	-
CABLE & 1/2" NPT CONDUIT	4WIRE,22 AWG, SHIELDED, PVC JACKET, 105℃	-	-	-
M12	BINDER SERIES 713, 09 0439 387 04 or EQUIV	4-POS FEMALE CONNECTOR	-	
AMP/TE	AMP / TE 3PIN 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
MINI DIN CONNECTOR (FORM C)	INDUSTRIAL STANDARD 9.4MM FORM C	HIRSCHMANN 933 024-100,or, ATAM KD046000B7 (SEAL INCL.)	-	HIRSCHMANN 730 185-002
DIN CONNECTOR (FORM A)	DIN EN 175 301-803-A 18MM	HIRSCHMANN 931 969-100,or, ATAM KA245000B4 (SEAL INCL.)	-	HIRSCHMANN 730 801-002
SUMITOMO	SUMITOMO 3-PIN HV040	6189-6907	8100-3067 (AWG 20~22) 8100-3068 (AWG 16~18) QTY 3	7165-1075 (INS. Ø1.1~1.6) 7176-0621 (INS. Ø 1.6~1.9) 7165-0622 (INS. Ø 1.8~2.2) QTY 3

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.



# **Weather Proof**

WEATHER PROOF RATING		
CONNECTION	IP CODE	
BAYONET	IP67	
PACKARD	IP66	
CABLE	IP67	
1/2" NPT CONDUIT	IP67	
M12	IP67	
AMP/TE	NOT RATED	
MINI DIN CONNECTOR (FORM C)	IP65	
DIN CONNECTOR (FORM A)	IP65	
SUMITOMO	IP67	

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

# **Ordering Information**

# M52 3 1-C3079 5-010 B G

	Model Name	Type of Pressure
3 : 0.5~4.5V Ratiometric 4 : 1~5V 5 : 4~20mA 6 : 0~5V 7 : 0~10V 9 : 0.5~4.5V  Pressure Range  007 : 0 ~7bar  010 : 0~10bar 4 : PACKARD CONNECTOR A 5 : BAYONET CONNECTOR (FORM C) 7 : DIN CONNECTOR (FORM A) 9 : PACKARD CONNECTOR B D : M12 CONNECTOR A : AMP CONNECTOR S : SUMITOMO CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR A : AMP CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR S : SUMITOMO CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR C : 1/2* NPT CONDUIT D : M12 CONNECTOR D : SUMITOMO CONNECTOR C : 1/2* NPT CONDUIT D : M14 CONNECTOR C : 1/2* NPT CONDUIT D : M15 CONNECTOR C : 1/2* NPT CONDUIT D : M16 CONNECTOR D : C : M17 M16 CONNECTOR C : 1/2* NPT CONDUIT D : M17 M16 CONNECTOR C : 1/2* NPT CONDUIT D : M17 M16 CONNECTOR C : 1/2* NPT CONDUIT D : M17 M16 CONNECTOR D : C : M17 M16 CONNECTOR D : C : M17 M16 CONNECTOR D : C : M17 M16 CONNECTOR D : M17		G : Gauge
## 1.1-5V 5 : 4~20mA 6 : 0~5V 7 : 0~10V 9 : 0.5~4.5V  ## Pressure Range    007 : 0 ~7bar	Output	S : Sealed(≥70bar)
Pressure Unit	3 : 0.5~4.5V Ratiometric	C : Compound
8 : bar 7 : 0~10V 9 : 0.5~4.5V  Pressure Range  007 : 0 ~7bar  010 : 0~10bar  4 : PACKARD CONNECTOR A 5 : BAYONET CONNECTOR (FORM C) 7 : DIN CONNECTOR (FORM A) 9 : PACKARD CONNECTOR B D : M12 CONNECTOR N : CABLE 2 M A : AMP CONNECTOR S : SUMITOMO CONNECTOR D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : M12 CONNE	4 : 1~5V	
P: psi  Pressure Range  007: 0 ~7bar  010: 0~10bar  4: PACKARD CONNECTOR A  5: BAYONET CONNECTOR (FORM C)  7: DIN CONNECTOR (FORM A)  9: PACKARD CONNECTOR B  D: M12 CONNECTOR  A: AMP CONNECTOR  S: SUMITOMO CONNECTOR  C: 1/2" NPT CONDUIT  D: M12 CONNECTOR  S: SUMITOMO CONNECTOR  A: AMP CONNECTOR  C: 1/2" NPT CONDUIT  D: M12 CONNECTOR  S: SUMITOMO CONNECTOR  C: 1/2" NPT CONDUIT  D: M12 CONNECTOR  S: SUMITOMO CONNECTOR  C: 1/2" NPT CONDUIT  D: M12 CONNECTOR  S: SUMITOMO CONNECTOR  C: 1/2" NPT CONDUIT  D: M12 CONNECTOR  B: G(PF)3/8  A: AMP CONNECTOR  C: 1/2" NPT CONDUIT  D: M12 CONNECTOR  D: M1	5 : 4~20mA	Pressure Unit
Pressure Range  007 : 0 ~7bar  010 : 0~10bar  4 : PACKARD CONNECTOR A  5 : BAYONET CONNECTOR  6 : MINI DIN CONNECTOR (FORM C)  7 : DIN CONNECTOR (FORM A)  9 : PACKARD CONNECTOR B  D : M12 CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  C : M14 CONNECTOR  C : M15 CONNECTOR  C : M15 CONNECTOR  C : M16 CONNECTOR  C : M17 CONNECTOR	6:0~5V	B : bar
Pressure Range   007 : 0 ~7bar   010 : 0~10bar   020 : 0~20bar   035 : 0~35bar   070 : 0 ~70bar   070 : 0 ~700bar   070 : 0 ~700b	7 : 0~10V	P : psi
007 : 0 ~7bar	9 : 0.5~4.5V	
Connection       010 : 0~10bar         4 : PACKARD CONNECTOR A       020 : 0~20bar         5 : BAYONET CONNECTOR       035 : 0~35bar         6 : MINI DIN CONNECTOR (FORM C)       070 : 0~70bar         7 : DIN CONNECTOR (FORM A)       200 : 0~200bar         9 : PACKARD CONNECTOR B       350 : 0~350bar         D : M12 CONNECTOR       700 : 0~700bar         N : CABLE 2 M       01KB : 0~1,000bar         A : AMP CONNECTOR       3 : G(PF)3/8         N : CABLE 2 M       4 : UNF 7/16-20 MALE         A : AMP CONNECTOR       5 : NPT1/4-18         S : SUMITOMO CONNECTOR       6 : NPT1/8-27         C : 1/2" NPT CONDUIT       B : G(PF)1/4         E : R(PT)1/4       E : R(PT)1/4         Doptions       P : UNF 7/16-20 FEMALE         U : G(PF)1/4 DIN 3852 FORM		
4 : PACKARD CONNECTOR A 5 : BAYONET CONNECTOR 6 : MINI DIN CONNECTOR (FORM C) 7 : DIN CONNECTOR (FORM A) 9 : PACKARD CONNECTOR B D : M12 CONNECTOR N : CABLE 2 M A : AMP CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR N : CABLE 2 M A : AMP CONNECTOR S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR D : M12 CONNECTOR N : CABLE 2 M A : UNF 7/16-20 MALE S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR D : M12 CONNECTOR N : CABLE 2 M A : UNF 7/16-20 MALE S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : M14 CONNECTOR D : M15 CONNECTOR C : M17 M16 CONNECTOR D : M17 M16 CONNECTOR C : M17 M17 M18		
5 : BAYONET CONNECTOR 6 : MINI DIN CONNECTOR (FORM C) 7 : DIN CONNECTOR (FORM A) 9 : PACKARD CONNECTOR B D : M12 CONNECTOR N : CABLE 2 M A : AMP CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR A : AMP CONNECTOR S : SUMITOMO CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR A : AMP CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR A : AMP CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR A : AMP CONNECTOR B : G(PF)3/8 C : 1/2" NPT CONDUIT C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR C : 1/2" NPT CONDUIT D : M12 CONNECTOR D : M14		010 : 0~10bar
6: MINI DIN CONNECTOR (FORM C) 7: DIN CONNECTOR (FORM A) 9: PACKARD CONNECTOR B D: M12 CONNECTOR N: CABLE 2 M A: AMP CONNECTOR S: SUMITOMO CONNECTOR C: 1/2" NPT CONDUIT D: M12 CONNECTOR A: AMP CONNECTOR S: SUMITOMO CONNECTOR C: 1/2" NPT CONDUIT D: M12 CONNECTOR A: AMP CONNECTOR C: 1/2" NPT CONDUIT D: M12 CONNECTOR A: AMP CONNECTOR C: 1/2" NPT CONDUIT B: G(PF)3/8 A: AMP CONNECTOR C: 1/2" NPT CONDUIT C: 1/2" NPT CONDUIT D: M12 CONNECTOR C: 1/2" NPT CONDUIT D: M14 CONNECTOR C: 1/2" NPT CONDUIT D: M15 CONNECTOR C: 1/2" NPT CONDUIT D: M16 CONNECTOR C: 1/2" NPT COND	4 : PACKARD CONNECTOR A	020 : 0~20bar
7 : DIN CONNECTOR (FORM A)  9 : PACKARD CONNECTOR B  D : M12 CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  X : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  X : G(PF)3/8  X : CABLE 2 M  A : UNF 7/16-20 MALE  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  B : G(PF)1/4  E : R(PT)1/4  Options  Options	5 : BAYONET CONNECTOR	035 : 0~35bar
9 : PACKARD CONNECTOR B  D : M12 CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  A : UNF 7/16-20 MALE  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  B : G(PF)1/4  E : R(PT)1/4  E : R(PT)1/4  Options	6 : MINI DIN CONNECTOR (FORM C)	070 : 0~70bar
D : M12 CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  S : G(PF)3/8  A : UNF 7/16-20 MALE  5 : NPT1/4-18  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  B : G(PF)1/4  E : R(PT)1/4  P : UNF 7/16-20 FEMALE  U : G(PF)1/4 DIN 3852 FORM	7 : DIN CONNECTOR (FORM A)	200 : 0~200bar
N : CABLE 2 M       01KB : 0~1,000bar         A : AMP CONNECTOR       01KB : 0~1,000bar         S : SUMITOMO CONNECTOR       01KB : 0~1,000bar         C : 1/2" NPT CONDUIT       Pressure port         D : M12 CONNECTOR       3 : G(PF)3/8         N : CABLE 2 M       4 : UNF 7/16-20 MALE         A : AMP CONNECTOR       5 : NPT1/4-18         S : SUMITOMO CONNECTOR       6 : NPT1/8-27         C : 1/2" NPT CONDUIT       B : G(PF)1/4         E : R(PT)1/4       E : R(PT)1/4         P : UNF 7/16-20 FEMALE       U : G(PF)1/4 DIN 3852 FORM	9 : PACKARD CONNECTOR B	350 : 0~350bar
A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  A : AMP CONNECTOR  B : G(PF)3/8  C : 1/2" NPT CONDUIT  D : M12 CONNECTOR  A : UNF 7/16-20 MALE  C : NPT1/4-18  C : NPT1/8-27  B : G(PF)1/4  E : R(PT)1/4  P : UNF 7/16-20 FEMALE  U : G(PF)1/4 DIN 3852 FORM	D : M12 CONNECTOR	700 : 0~700bar
S : SUMITOMO CONNECTOR         C : 1/2" NPT CONDUIT       Pressure port         D : M12 CONNECTOR       3 : G(PF)3/8         N : CABLE 2 M       4 : UNF 7/16-20 MALE         A : AMP CONNECTOR       5 : NPT1/4-18         S : SUMITOMO CONNECTOR       6 : NPT1/8-27         C : 1/2" NPT CONDUIT       B : G(PF)1/4         E : R(PT)1/4       P : UNF 7/16-20 FEMALE         U : G(PF)1/4 DIN 3852 FORM	N : CABLE 2 M	01KB : 0~1,000bar
C: 1/2" NPT CONDUIT         Pressure port           D: M12 CONNECTOR         3: G(PF)3/8           N: CABLE 2 M         4: UNF 7/16-20 MALE           A: AMP CONNECTOR         5: NPT1/4-18           S: SUMITOMO CONNECTOR         6: NPT1/8-27           C: 1/2" NPT CONDUIT         B: G(PF)1/4           E: R(PT)1/4         E: R(PT)1/4           Options         P: UNF 7/16-20 FEMALE           U: G(PF)1/4 DIN 3852 FORM	A : AMP CONNECTOR	
D: M12 CONNECTOR  N: CABLE 2 M  4: UNF 7/16-20 MALE  A: AMP CONNECTOR  5: NPT1/4-18  S: SUMITOMO CONNECTOR  C: 1/2" NPT CONDUIT  B: G(PF)1/4  E: R(PT)1/4  P: UNF 7/16-20 FEMALE  U: G(PF)1/4 DIN 3852 FORM		
N : CABLE 2 M  A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  Options  4 : UNF 7/16-20 MALE  5 : NPT1/4-18  6 : NPT1/8-27  B : G(PF)1/4  E : R(PT)1/4  P : UNF 7/16-20 FEMALE  U : G(PF)1/4 DIN 3852 FORM		-
A : AMP CONNECTOR  S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  B : G(PF)1/4  E : R(PT)1/4  P : UNF 7/16-20 FEMALE  U : G(PF)1/4 DIN 3852 FORM	D : M12 CONNECTOR	3 : G(PF)3/8
S : SUMITOMO CONNECTOR  C : 1/2" NPT CONDUIT  B : G(PF)1/4  E : R(PT)1/4  P : UNF 7/16-20 FEMALE  U : G(PF)1/4 DIN 3852 FORM	N : CABLE 2 M	4 : UNF 7/16-20 MALE
C : 1/2" NPT CONDUIT  B : G(PF)1/4  E : R(PT)1/4  P : UNF 7/16-20 FEMALE  U : G(PF)1/4 DIN 3852 FORM	A : AMP CONNECTOR	5 : NPT1/4-18
Dptions  E : R(PT)1/4  P : UNF 7/16-20 FEMALE  U : G(PF)1/4 DIN 3852 FORM	S : SUMITOMO CONNECTOR	6 : NPT1/8-27
Options         P: UNF 7/16-20 FEMALE           U: G(PF)1/4 DIN 3852 FORM	C : 1/2" NPT CONDUIT	B : G(PF)1/4
U : G(PF)1/4 DIN 3852 FORM		E : R(PT)1/4
	Options	P : UNF 7/16-20 FEMALE
GASKET DIN3869-14 NBR		U : G(PF)1/4 DIN 3852 FORM E GASKET DIN3869-14 NBR

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