0601 / 0602

Electrical connectors and threads



DIN EN 17530-803-A



Pin	0601	0602
1	Uv+	Uv+
2	Gnd	I_{out}
3	U_{out}	nc

IP65

x ~ 60 mm without coupler socket
x ~ 77 mm without coupler socket

Order number: 013

M12–DIN EN 61076-2-101 A



Pin	0601	0602
1	Uv+	Uv+
2	U_{out}	nc
3	Gnd	I_{out}
4	nc	nc

IP67

x ~ 54 mm

Order number: 002

ISO 15170 - A1 - 4.1



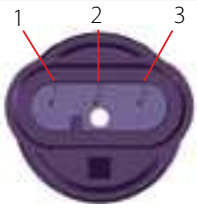
Pin	0601	0602
1	Uv+	Uv+
2	Gnd	I_{out}
3	U_{out}	nc
4	nc	nc

IP67, IP6K9K

x ~ 56 mm

Order number: 015

AMP Superseal 1.5 ®



Pin	0601	0602
1	U_{out}	nc
2	Gnd	I_{out}
3	Uv+	Uv+

IP67

x ~ 61 mm

Order number: 007

Deutsch DT04 - 3P



Pin	0601	0602
A	Uv+	Uv+
B	Gnd	I_{out}
C	U_{out}	nc

IP67, IP6K9K

x ~ 61 mm

Order number: 014



Thread code: 41



Thread code: 09

RoHSII compliant

0601 / 0602

Order matrix for pressure transmitters

	Type	Pressure range	Pressure connector	Seal material	Electrical connection
	↓	↓	↓	↓	↓
0 - 10 V, 3-wire	**0601**				
4 - 20 mA, 2-wire	**0602**				

Max. Overpressure[1]	Burst pressure	Pressure range	
4 bar	8 bar	0 - 2 bar (approx. 29 PSI)	**200**
10 bar	20 bar	0 - 4 bar (approx. 58 PSI)	**400**
20 bar	35 bar	0 - 10 bar (approx. 145 PSI)	**101**
40 bar	60 bar	0 - 16 bar (approx. 230 PSI)	**161**
100 bar	140 bar	0 - 40 bar (approx. 580 PSI)	**401**
150 bar	300 bar	0 - 100 bar (approx. 1.450 PSI)	**102**
375 bar	500 bar	0 - 250 bar (approx. 3.625 PSI)	**252**

Pressure connection

G 1/4 – DIN EN ISO 1179-2 (DIN 3852-11), form E	**41**
NPT 1/4	**09**

Seal material - Application areas

NBR	Hydraulic/machine oil, heating oil, air, nitrogen, etc.	**1**
EPDM	Brake fluid, water, acetylene, hydrogen, etc.	**2**
FKM	Hydraulic fluids (HFA, HFB, HFD), petrol/gasoline, etc.	**3**
TPE	Hydraulic/machine oil, water, air, nitrogen, acetylene, etc.	**7**

Electrical connection

DIN EN 175301-803-A (DIN 43650-A); socket device included	**013**
M 12x1 - DIN EN 61076-2-101-A	**002**
Bayonet ISO 15170-A1-4.1 (DIN 72585-A1-4.1)	**015**
AMP Superseal 1.5®	**007**
Deutsch DT04-3P	**014**

	↓	↓	↓	↓	↓
Your order number:	**060X**	**XXX**	**XX**	**X**	**XXX**

[1] Static pressure, dynamic pressure 30 to 50% lower. Values refer to the hydraulic or pneumatic part of the pressure transmitter.