

T.1

hex 24
Performance



hex 24

0601 / 0602

Electrical connectors and threads

DIN EN 17530-803-A

| Pin | 0601 | 0602 |
|-----|------------------|------------------|
| 1 | U _{v+} | U _{v+} |
| 2 | Gnd | I _{out} |
| 3 | U _{out} | nc |

IP65

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

Connection code: 013

M12-DINEN61076-2-101A

| Pin | 0601 | 0602 |
|-----|------------------|------------------|
| 1 | U _{v+} | U _{v+} |
| 2 | U _{out} | nc |
| 3 | Gnd | I _{out} |
| 4 | nc | nc |

IP67

x ~ 54 mm

Connection code: 002

ISO 15170 - A1 - 4.1

| Pin | 0601 | 0602 |
|-----|------------------|------------------|
| 1 | U _{v+} | U _{v+} |
| 2 | Gnd | I _{out} |
| 3 | U _{out} | nc |
| 4 | nc | nc |

IP67, IP6K9K

x ~ 56 mm

Connection code: 015

AMP Superseal 1.5[®]

| Pin | 0601 | 0602 |
|-----|------------------|------------------|
| 1 | U _{out} | nc |
| 2 | Gnd | I _{out} |
| 3 | U _{v+} | U _{v+} |

IP67

x ~ 61 mm

Connection code: 007

Deutsch DT04 - 3P

| Pin | 0601 | 0602 |
|-----|------------------|------------------|
| A | U _{v+} | U _{v+} |
| B | Gnd | I _{out} |
| C | U _{out} | nc |

IP67, IP6K9K

x ~ 61 mm

Connection code: 014

Thread code: 41

Thread code: 09



0601 / 0602

Article matrix for pressure transmitters

T.1

hex 24
Performance



| | Type | Pressure range | Pressure connection | 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

| | |
|--|-----------|
| G1/4 – 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, water, etc. | 1 |
| EPDM | Brake fluid, water, acetylene, hydrogen, oxygen 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 |
| M12x1 - 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 |

| | | | | | |
|------------------------|-------------|------------|-----------|----------|------------|
| Article 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.

