

# T.5

hex 22

stainless steel

CAN bus technology

# 0630 / 0631

Electrical connectors and threads



**M12 DIN EN 61076 - 2-101 A  
CiA-DR303-1**

Pin	0630 / 0631
1	nc
2	Uv+
3	Gnd
4	CAN-High
5	CAN-Low

IP67

**x** ~ 60 mm

**d** ~ Ø 22 mm

**Connection code: 032**

**G1/4 - DIN EN ISO 1179-2  
(DIN 3852-E)**

Sealing ring

G1/4 DIN EN ISO 1179-2 (DIN 3852-11) form E

**Thread code: 41**

**NPT 1/4**

NPT 1/4

**Thread code: 09**



# 0630 / 0631

## Article matrix for digital pressure transmitters

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	Type	Pressure range bar / PSI	Pressure connection	Pressure unit	Electrical connection
	↓	↓	↓	↓	↓
CANopen, CAN 2.0 A	<b>0630</b>				
CAN J1939, CAN 2.0 B	<b>0631</b>				

### Pressure range in bar <sup>1)2)</sup>

0 - 1.0 bar	<b>100</b>
0 - 2.5 bar	<b>250</b>
0 - 4.0 bar	<b>400</b>
0 - 6.0 bar	<b>600</b>
0 - 10 bar	<b>101</b>
0 - 16 bar	<b>161</b>
0 - 25 bar	<b>251</b>
0 - 40 bar	<b>401</b>
0 - 60 bar	<b>601</b>
0 - 100 bar	<b>102</b>
0 - 160 bar	<b>162</b>
0 - 250 bar	<b>252</b>
0 - 400 bar	<b>402</b>
0 - 600 bar	<b>602</b>

### Pressure range in PSI <sup>1)2)</sup>

0 - 15 PSI	<b>151</b>
0 - 150 PSI	<b>152</b>
0 - 200 PSI	<b>202</b>
0 - 300 PSI	<b>302</b>
0 - 600 PSI	<b>602</b>
0 - 1,000 PSI	<b>103</b>
0 - 1,500 PSI	<b>153</b>
0 - 2,500 PSI	<b>253</b>
0 - 3,000 PSI	<b>303</b>
0 - 6,000 PSI	<b>603</b>
0 - 8,700 PSI	<b>873</b>

**B**

**P**

### Pressure connection

G 1/4 - DIN 3852, form E, male thread	<b>41</b>
NPT 1/4	<b>09</b>

### Pressure unit

bar	<b>B</b>
PSI	<b>P</b>

### Electrical connection

M12x1 - DIN EN 61076-2-101 A, CiA-DR303-1	<b>032</b>
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Article no.	<b>063X</b>	<b>XXX</b>	<b>/</b>	<b>XXX</b>	<b>XX</b>	<b>X</b>	<b>032</b>
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<sup>1)</sup> The proprietary PGN and SPN of the respective pressure range can be found in the Technical Documentation CAN J1939 (1-6-30-628-059) on our homepage at: <https://www.suco.de/en/downloads>.

<sup>2)</sup> The respective overpressure and burst pressure values of the individual pressure ranges (in bar and PSI) can be found in the „Technical data“ on page 161.

<sup>3)</sup> The pressure unit (bar or PSI) must correspond to the selected pressure range (in bar or PSI).

**CAN J1939**

**CANopen**

**Suco**  
RoHSII  
compliant

