

0500/0501 PERFORMANCE-SARJA

NO/NC-toiminto

0500200411002

Elek. painekeytkin 2bar, G1/4, PNP (NO)

- M12-liitin
- PNP-ulostulo
- G1/4-liitännäkierre
- Kompakti koko



TUOTEKUVAUS

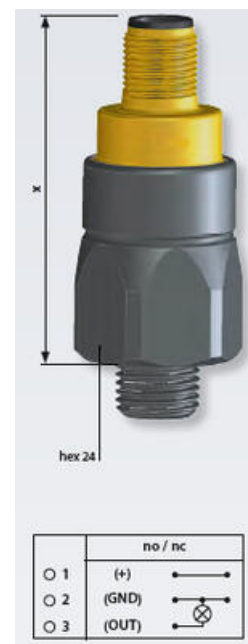
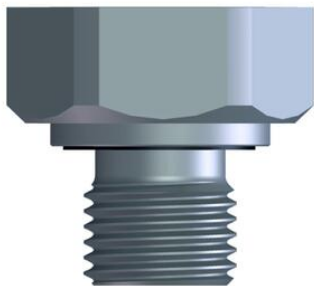
SUCO elektronisten Performance sarjan painekeytkimet tarjoaa hyvän vaihtoehdon, kun mekaaninen painekeytkin ei riitä. Painealueet 250 bar asti hyvällä tarkkuudella, hystereesi tehdassäätöisenä välillä 2..98% ja NO/NC toiminto mahdollistaa käytön monissa kohteissa.

Kysy lisää liitinvaihtoehdoista ja ominaisuuksista.

TEKNISET TIEDOT

Aineen kanssa kosketuksissa olevien osien materiaali	NBR, Ruostumaton teräs 1.4305
EMC	EMC 2014/30/EU; EN 61000-6-2:2005; EN 61000-6-3:2007
IP-luokka	IP67
Iskunkestävyys	500m / s ² ; 11 ms puolisiniaalto; DIN EN 60068-2-27
Kalvon materiaali	NBR
Kytettäaika	< 4 ms
Liitännätyyppi	M12x1
Lähtösignaali	PNP
Max. aineen lämpötila	100 °C
Max. kytkentäpiste	2 bar
Max. paine	4 bar
Max. syöttöjännite DC	32 V DC
Max. ympäristön lämpötila	100 °C
Min. aineen lämpötila	-30 °C
Min. kytkentäpiste	0 bar
Min. syöttöjännite DC	9,6 V DC

Min. ympäristön lämpötila	-30 °C
Murtumispaaine	8 bar
Paineen nousu	≤ 1 bar/ms
Paineliitäntä	1/4" BSP
Paino	80 g
Rungon materiaali	Ruostumaton teräs 1.4305
Toiminta	Normaalisti auki
Tärinänkesto	20g: 4...2000 Hz siniaalto, DIN EN 60068-2-6



DIN EN 175301-803 A	M 12 - DIN EN 61076-2-101 A	ISO 15179-A1-4:1																														
<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>Gnd</td></tr> <tr><td>3</td><td>U₁ca</td></tr> <tr><td>PE</td><td>PE</td></tr> </tbody> </table>	Pin	Assignment	1	U ₁ cn	2	Gnd	3	U ₁ ca	PE	PE	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>NC</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>U₁ca</td></tr> </tbody> </table>	Pin	Assignment	1	U ₁ cn	2	NC	3	Gnd	4	U ₁ ca	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>nc</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>U₁ca</td></tr> </tbody> </table>	Pin	Assignment	1	U ₁ cn	2	nc	3	Gnd	4	U ₁ ca
Pin	Assignment																															
1	U ₁ cn																															
2	Gnd																															
3	U ₁ ca																															
PE	PE																															
Pin	Assignment																															
1	U ₁ cn																															
2	NC																															
3	Gnd																															
4	U ₁ ca																															
Pin	Assignment																															
1	U ₁ cn																															
2	nc																															
3	Gnd																															
4	U ₁ ca																															
<p>◆ = 50 mm without outer shell ◆ = 17 mm with outer shell</p> <p>Order number: 013</p>	<p>◆ = 52 mm</p> <p>Order number: 032</p>	<p>◆ = 50 mm</p> <p>Order number: 056</p>																														
<p>AMP Supersaad 3.5*</p> <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>Gnd</td></tr> <tr><td>3</td><td>U₁ca</td></tr> </tbody> </table> <p>◆ = 50 mm</p> <p>Order number: 007</p>	Pin	Assignment	1	U ₁ cn	2	Gnd	3	U ₁ ca	<p>Deutch DF04-3P</p> <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>A</td><td>U₁cn</td></tr> <tr><td>B</td><td>Gnd</td></tr> <tr><td>C</td><td>U₁ca</td></tr> </tbody> </table> <p>◆ = 50 mm</p> <p>Order number: 010</p>	Pin	Assignment	A	U ₁ cn	B	Gnd	C	U ₁ ca	<p>Cable connection</p> <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>red</td><td>U₁cn</td></tr> <tr><td>white</td><td>U₁ca</td></tr> <tr><td>black</td><td>Gnd</td></tr> </tbody> </table> <p>◆ = 47 mm (+ 25 mm bend relief) Cable length = 2 m</p> <p>Order number: 011</p>	Pin	Assignment	red	U ₁ cn	white	U ₁ ca	black	Gnd						
Pin	Assignment																															
1	U ₁ cn																															
2	Gnd																															
3	U ₁ ca																															
Pin	Assignment																															
A	U ₁ cn																															
B	Gnd																															
C	U ₁ ca																															
Pin	Assignment																															
red	U ₁ cn																															
white	U ₁ ca																															
black	Gnd																															
<p>Thread code 41</p>	<p>Thread code 30</p>																															



DIN EN 175301-803 A	M 12 - DIN EN 61076-2-101 A	ISO 15179-A1-4:1																														
<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>Gnd</td></tr> <tr><td>3</td><td>U₁ca</td></tr> <tr><td>PE</td><td>PE</td></tr> </tbody> </table>	Pin	Assignment	1	U ₁ cn	2	Gnd	3	U ₁ ca	PE	PE	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>NC</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>U₁ca</td></tr> </tbody> </table>	Pin	Assignment	1	U ₁ cn	2	NC	3	Gnd	4	U ₁ ca	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>nc</td></tr> <tr><td>3</td><td>Gnd</td></tr> <tr><td>4</td><td>U₁ca</td></tr> </tbody> </table>	Pin	Assignment	1	U ₁ cn	2	nc	3	Gnd	4	U ₁ ca
Pin	Assignment																															
1	U ₁ cn																															
2	Gnd																															
3	U ₁ ca																															
PE	PE																															
Pin	Assignment																															
1	U ₁ cn																															
2	NC																															
3	Gnd																															
4	U ₁ ca																															
Pin	Assignment																															
1	U ₁ cn																															
2	nc																															
3	Gnd																															
4	U ₁ ca																															
<p>◆ = 50 mm without outer shell ◆ = 17 mm with outer shell</p> <p>Order number: 013</p>	<p>◆ = 52 mm</p> <p>Order number: 032</p>	<p>◆ = 50 mm</p> <p>Order number: 056</p>																														
<p>AMP Supersaad 3.5*</p> <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>1</td><td>U₁cn</td></tr> <tr><td>2</td><td>Gnd</td></tr> <tr><td>3</td><td>U₁ca</td></tr> </tbody> </table> <p>◆ = 50 mm</p> <p>Order number: 007</p>	Pin	Assignment	1	U ₁ cn	2	Gnd	3	U ₁ ca	<p>Deutch DF04-3P</p> <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>A</td><td>U₁cn</td></tr> <tr><td>B</td><td>Gnd</td></tr> <tr><td>C</td><td>U₁ca</td></tr> </tbody> </table> <p>◆ = 50 mm</p> <p>Order number: 010</p>	Pin	Assignment	A	U ₁ cn	B	Gnd	C	U ₁ ca	<p>Cable connection</p> <table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr><td>red</td><td>U₁cn</td></tr> <tr><td>white</td><td>U₁ca</td></tr> <tr><td>black</td><td>Gnd</td></tr> </tbody> </table> <p>◆ = 47 mm (+ 25 mm bend relief) Cable length = 2 m</p> <p>Order number: 011</p>	Pin	Assignment	red	U ₁ cn	white	U ₁ ca	black	Gnd						
Pin	Assignment																															
1	U ₁ cn																															
2	Gnd																															
3	U ₁ ca																															
Pin	Assignment																															
A	U ₁ cn																															
B	Gnd																															
C	U ₁ ca																															
Pin	Assignment																															
red	U ₁ cn																															
white	U ₁ ca																															
black	Gnd																															
<p>Thread code 41</p>	<p>Thread code 30</p>																															