



0500/0501 PERFORMANCE-SARJA

NO/NC-toiminto

0501400411002

Elek. painekeytkin 4bar, G1/4, PNP (NC)

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

TUOTEKUVAUS

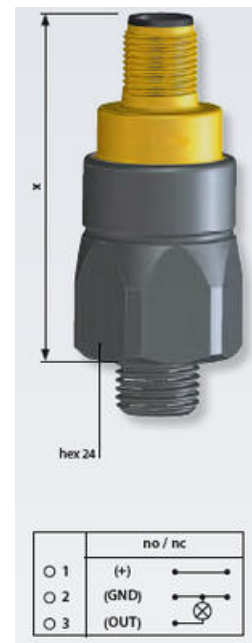
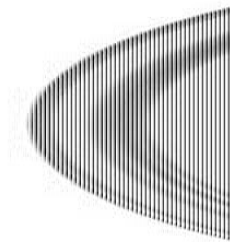
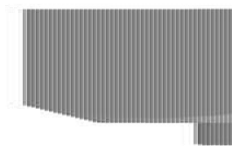
SUCO elektronisten Performance sarjan painekeytkimet tarjoaa hyvän vaihtoehdon, kun mekaaninen painekeytkin ei riitä. Painealueet 250 bar asti hyvällä tarkkuudella, hystereesi tehdassäätöisenä välillä 2..98% ja NO/NC toiminto mahdollistaa käytön monissa kohteissa.

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
KytKentäaika	< 4 ms
Liitäntätyyppi	M12x1
Lähtösignaali	PNP
Max. aineen lämpötila	100 °C
Max. kytKentäpiste	4 bar
Max. paine	10 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
Murtumispaine	20 bar
Paineen nousu	≤ 1 bar/ms
Paineliitäntä	1/4" BSP
Paino	80 g
Rungon materiaali	Ruostumaton teräs 1.4305
Toiminta	Normaalisti kiinni
Tärinänkesto	20g: 4...2000 Hz siniaalto, DIN EN 60068-2-6



DIN EN 175301-800-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>U_{lv}</td> </tr> <tr> <td>2</td> <td>Gnd</td> </tr> <tr> <td>3</td> <td>U_{lv}</td> </tr> <tr> <td>PE</td> <td>PE</td> </tr> </tbody> </table> IP67 ■ - 60 mm without cable outlet ■ - 77 mm with cable outlet Order number: 013	Pin	Assignment	1	U _{lv}	2	Gnd	3	U _{lv}	PE	PE	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U_{lv}</td> </tr> <tr> <td>2</td> <td>nc</td> </tr> <tr> <td>3</td> <td>Gnd</td> </tr> <tr> <td>4</td> <td>U_{lv}</td> </tr> </tbody> </table> IP67 ■ - 54 mm Order number: 002	Pin	Assignment	1	U _{lv}	2	nc	3	Gnd	4	U _{lv}	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U_{lv}</td> </tr> <tr> <td>2</td> <td>nc</td> </tr> <tr> <td>3</td> <td>Gnd</td> </tr> <tr> <td>4</td> <td>U_{lv}</td> </tr> </tbody> </table> IP67 IP68/IK ■ - 56 mm Order number: 004	Pin	Assignment	1	U _{lv}	2	nc	3	Gnd	4	U _{lv}
Pin	Assignment																															
1	U _{lv}																															
2	Gnd																															
3	U _{lv}																															
PE	PE																															
Pin	Assignment																															
1	U _{lv}																															
2	nc																															
3	Gnd																															
4	U _{lv}																															
Pin	Assignment																															
1	U _{lv}																															
2	nc																															
3	Gnd																															
4	U _{lv}																															
AMP Supersnarl 1.5P	Deutsch DT04-3P	Cable connection																														
<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>U_{lv}</td> </tr> <tr> <td>2</td> <td>Gnd</td> </tr> <tr> <td>3</td> <td>U_{lv}</td> </tr> </tbody> </table> IP67 ■ - 60 mm Order number: 007	Pin	Assignment	1	U _{lv}	2	Gnd	3	U _{lv}	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>U_{lv}</td> </tr> <tr> <td>B</td> <td>Gnd</td> </tr> <tr> <td>C</td> <td>U_{lv}</td> </tr> </tbody> </table> IP67 IP68/IK ■ - 61 mm Order number: 010	Pin	Assignment	A	U _{lv}	B	Gnd	C	U _{lv}	<table border="1"> <thead> <tr> <th>Pin</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>red</td> <td>U_{lv}</td> </tr> <tr> <td>white</td> <td>U_{lv}</td> </tr> <tr> <td>black</td> <td>Gnd</td> </tr> </tbody> </table> IP67 ■ - 47 mm (+ 25 mm band relief) Cable length: 2 m Order number: 011	Pin	Assignment	red	U _{lv}	white	U _{lv}	black	Gnd						
Pin	Assignment																															
1	U _{lv}																															
2	Gnd																															
3	U _{lv}																															
Pin	Assignment																															
A	U _{lv}																															
B	Gnd																															
C	U _{lv}																															
Pin	Assignment																															
red	U _{lv}																															
white	U _{lv}																															
black	Gnd																															
Thread code: 41	Thread code: 00																															



DIN EN 175301-800-A	M 12 - DIN EN 61076-2-101-A	ISO 15179-A1-4-1																														
																																
<table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U_{lv}</td></tr><tr><td>2</td><td>Gnd</td></tr><tr><td>3</td><td>U_{lv}</td></tr><tr><td>PE</td><td>PE</td></tr></table> IP67 ■ - 60 mm without cable outlet ■ - 77 mm with cable outlet Order number: 013	Pin	Assignment	1	U _{lv}	2	Gnd	3	U _{lv}	PE	PE	<table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U_{lv}</td></tr><tr><td>2</td><td>nc</td></tr><tr><td>3</td><td>Gnd</td></tr><tr><td>4</td><td>U_{lv}</td></tr></table> IP67 ■ - 54 mm Order number: 002	Pin	Assignment	1	U _{lv}	2	nc	3	Gnd	4	U _{lv}	<table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U_{lv}</td></tr><tr><td>2</td><td>nc</td></tr><tr><td>3</td><td>Gnd</td></tr><tr><td>4</td><td>U_{lv}</td></tr></table> IP67 IP68/IK ■ - 56 mm Order number: 004	Pin	Assignment	1	U _{lv}	2	nc	3	Gnd	4	U _{lv}
Pin	Assignment																															
1	U _{lv}																															
2	Gnd																															
3	U _{lv}																															
PE	PE																															
Pin	Assignment																															
1	U _{lv}																															
2	nc																															
3	Gnd																															
4	U _{lv}																															
Pin	Assignment																															
1	U _{lv}																															
2	nc																															
3	Gnd																															
4	U _{lv}																															
AMP Supersnarl 1.5P	Deutsch DT04-3P	Cable connection																														
																																
<table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>1</td><td>U_{lv}</td></tr><tr><td>2</td><td>Gnd</td></tr><tr><td>3</td><td>U_{lv}</td></tr></table> IP67 ■ - 60 mm Order number: 007	Pin	Assignment	1	U _{lv}	2	Gnd	3	U _{lv}	<table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>A</td><td>U_{lv}</td></tr><tr><td>B</td><td>Gnd</td></tr><tr><td>C</td><td>U_{lv}</td></tr></table> IP67 IP68/IK ■ - 61 mm Order number: 010	Pin	Assignment	A	U _{lv}	B	Gnd	C	U _{lv}	<table><tr><th>Pin</th><th>Assignment</th></tr><tr><td>red</td><td>U_{lv}</td></tr><tr><td>white</td><td>U_{lv}</td></tr><tr><td>black</td><td>Gnd</td></tr></table> IP67 ■ - 47 mm (+ 25 mm band relief) Cable length: 2 m Order number: 011	Pin	Assignment	red	U _{lv}	white	U _{lv}	black	Gnd						
Pin	Assignment																															
1	U _{lv}																															
2	Gnd																															
3	U _{lv}																															
Pin	Assignment																															
A	U _{lv}																															
B	Gnd																															
C	U _{lv}																															
Pin	Assignment																															
red	U _{lv}																															
white	U _{lv}																															
black	Gnd																															
																																
Thread code: 41	Thread code: 00																															