

SÄHKÖLUKKO NS

NSD4AZ1SRKF41N002

Sähkölukko NS, napit(v,s,hs), 2xM12, sähköllä avattava

- OSSD turvaulostulot
- Pitovoima 2100 N
- RFID-anturi
- Muovirunko
- Integroidut ohjauskalusteet



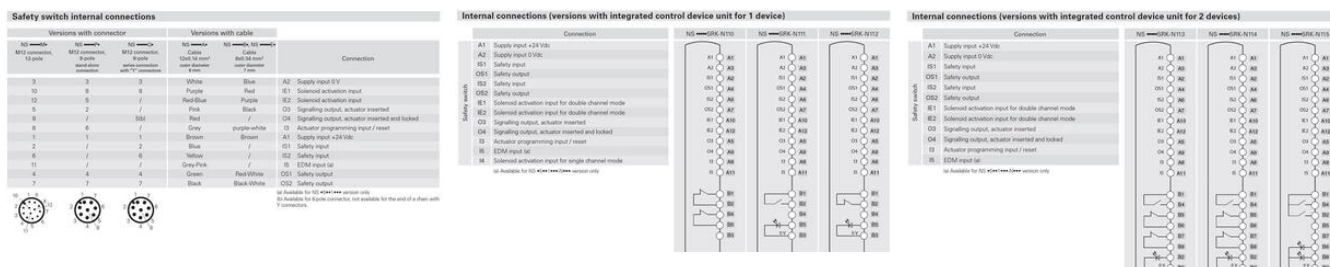
TUOTEKUVAUS

Pizzato NS-sähkölukko RFID-anturilla

Kompakti sähkölukko edistyksellisillä ominaisuuksilla:

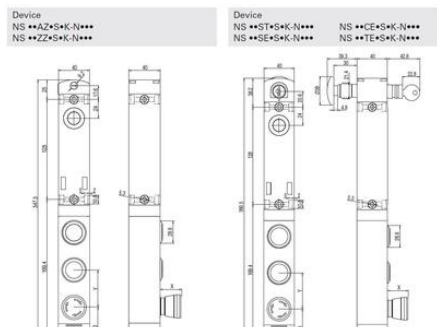
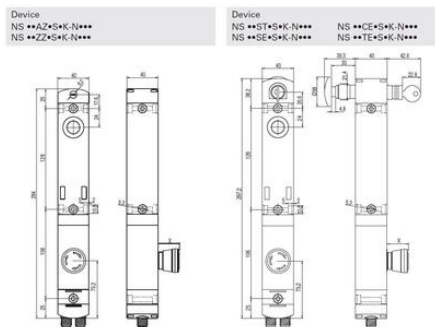
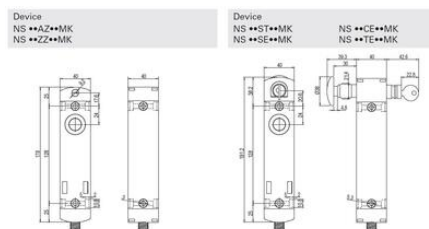
- Solenoidilukitus
- Pitovoima 2100 N
- Kosketukseton RFID-anturi
- SIL 3, PL e
- Muovirunko
- Optiona hätäulospainike ja vapautusavain
- LED-merkkivalot
- IP67 (EN 60529) / IP69K (ISO 20653)
- Saatavana myös integroidut ohjauslaitteet sekä kahva RGB LED-valolla

Saatavana lukuisia eri variaatioita. Ota yhteyttä, niin autamme valitsemaan juuri sinun sovellukseesi parhaiten sopivan vaihtoehdon!



[illegible]

Figure 1 illustrates the safety circuit for the HCU. The circuit is organized into three main sections: Safety inputs, Safety outputs, and Safety status. The Safety inputs section lists 24 inputs (A1 to Z2) categorized into Supply inputs (A1, A2) and Safety inputs (B1 to Z2). The Safety outputs section lists 24 outputs (A1 to Z2) categorized into Safety outputs (B1 to Z2) and Status outputs (A1, A2). The Safety status section lists 24 status outputs (A1 to Z2) categorized into Status outputs (A1, A2) and Safety status outputs (B1 to Z2). The diagram shows the internal wiring and logic of the HCU, including the safety inputs, safety outputs, and safety status outputs.

[illegible]

X = see page 15. Y = 47.5 mm (versions with 3 buttons); Y = 31.7 mm (versions with 4 buttons)

Pin description		NS-6000-AT10		NS-6000-AT11		NS-6000-AT12	
Safety module	A1	Supply input +24 Vdc	A1	A1	A1	A1	A1
	A2	Supply input 0 Vdc	A2	A2	A2	A2	A2
	B1	Safety input	B1	B1	B1	B1	B1
	Q1	Safety output	Q1	Q1	Q1	Q1	Q1
	Q2	Safety input	Q2	Q2	Q2	Q2	Q2
	Q3	Safety output	Q3	Q3	Q3	Q3	Q3
	E1	Selected activation input for double channel mode	E1	E1	E1	E1	E1
	E2	Selected activation input for double channel mode	E2	E2	E2	E2	E2
	G1	Signalling output, actuator extended	G1	G1	G1	G1	G1
	G2	Signalling output, actuator retracted and locked	G2	G2	G2	G2	G2
Safety module	A1	Actuator programming input / reset	A1	A1	A1	A1	A1
	B1	EDM input	B1	B1	B1	B1	B1
	E1	Selected activation input for single channel mode	E1	E1	E1	E1	E1
	E2	Selected activation input for single channel mode	E2	E2	E2	E2	E2

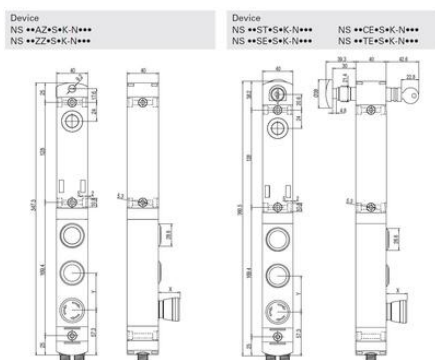
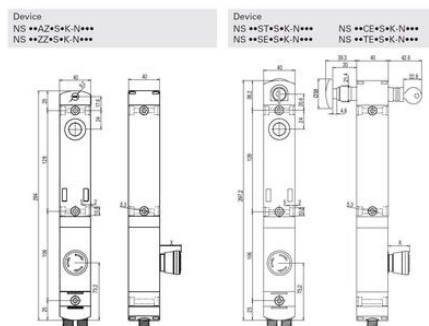
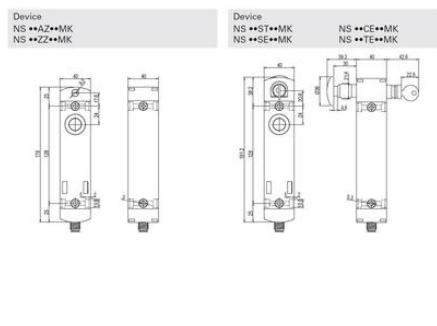
* Available for NS-6000-AT10 (see version control)

Connection		NO (N1) - NO2 (N10)	NO (N1) - NO2 (N10)	NO (N1) - NO2 (N10)
A1	Supply input +24 Vdc	A1	A1	A1
A2	Supply input 0 Vdc	A2	A2	A2
N11	Safety input	N11	N11	N11
O01	Safety output	O01	O01	O01
S1	Safety input	S1	S1	S1
O02	Safety output	O02	O02	O02
I11	Second activation input for double channel mode**	I11	I11	I11
S2	Second activation input for double channel mode**	S2	S2	S2
O1	Signaling output, actuator masked	O1	O1	O1
O4	Signaling output, actuator enabled and locked	O4	O4	O4
I4	Actuator programming input / reset	I4	I4	I4
E1	ECOP input**	E1	E1	E1
S3	Second activation input for single channel mode**	S3	S3	S3

** In addition to 1 for 4-wire mode operation only.
 * For versions with double KTY connection, 12 pins.
 ** For versions with NO2 connection, 10 pins.

Function		NI-5520C-A004	NI-5520C-A005	NI-5520C-A006
A1	Supply input +24 Vdc	A1	A1	A1
A2	Supply input 0 Vdc	A2	A2	A2
I01	Safety input	I01	I01	I01
O01	Safety output	O01	O01	O01
I02	Safety input	I02	I02	I02
O02	Safety output	O02	O02	O02
I03	Solenoid activation input for double channel mode	I03	I03	I03
I04	Solenoid activation input for double channel mode	I04	I04	I04
O03	Signalling output, actuator shared	O03	O03	O03
O04	Signalling output, actuator inserted and locked	O04	O04	O04
I05	Actuator programming input / reset	I05	I05	I05
I06	32-bit input	I06	I06	I06

NOT Applicable for NI-5520C-A006 (Common control only)



X = see page 15. Y = 47.5 mm (versions with 3 buttons); Y = 31.7 mm (versions with 4 buttons)

