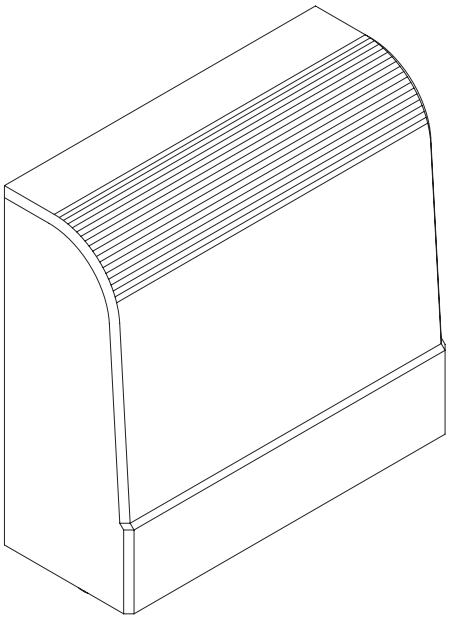
L8542032
Rev. 07/06/03

BENINCA®

SCHEDA DI SINCRONIZZAZIONE
SYNCHRONISATION CARD
SYNCHRONISATIONSKARTE
CARTE DE SYNCHRONISATION
TARJETA DE SINCRONIZACION
KARTA SYNCHRONIZACJI

DA.2S



Libro istruzioni
Operating instructions
Betriebsanleitung
Livret d'instructions
Manuale de instrucciones
Książeczka z instrukcjami

UNAC

UNIONE NAZIONALE COSTRUTTORI
AUTOMATISMI PER CANCELLI, PORTE,
SERRANDE ED AFFINI

Dichiarazione CE di conformità
EC declaration of confirmity
EG-Konformitatserklarung

Déclaration CE de conformité
Declaracion CE de conformidad
Deklaracja UE o zgodności

Con la presente dichiariamo che il nostro prodotto
We hereby declare that our product
Hiermit erklaren wir, dass unser Produkt
Nous déclarons par la présente que notre produit
Por la presente declaramos que nuestro producto
Niniejszym oświadczamy że nasz produkt

DA.2S

è conforme alle seguenti disposizioni pertinenti:
complies with the following relevant provisions:
folgenden einschlagigen Bestimmungen entspricht:
correspond aux dispositions pertinentes suivantes:
satisface las disposiciones pertinentes siguientes:
zgodny jest z poniżej wyszczególnionymi rozporządzeniami:

Direttiva sulla compatibilità elettromagnetica (89/336/CCE, 93/68/CEE)
EMC guidelines (89/336/EEC, 93/68/EEC)
EMV-Richtlinie (89/336/EWG, 93/68/EWG)
Directive EMV (89/336/CCE, 93/68/CEE) (Compatibilité électromagnétique)
Reglamento de compatibilidad electromagnética (89/336/MCE, 93/68/MCE)
Wytyczna odnośnie zdolności współdziałania elektromagnetycznego (89/336/EWG, 93/68/EWG)

Direttiva sulla bassa tensione (73/23/CEE, 93/68/CEE)
Low voltage guidelines (73/23/EEC, 93/68/EEC)
Tiefe Spannung Richtlinie (73/23/EWG, 93/68/EWG)
Directive bas voltage (73/23/CEE, 93/68/CEE)
Reglamento de bajo Voltaje (73/23/MCE, 93/68/MCE)
Wytyczna odnośnie niskiego napięcia (73/23/EWG, 93/68/EWG)

Benincà Luigi, Responsabile legale.
Sandrigo, 05/10/2005.

BENINCÀ®
Automatismi Benincà SpA
Via Capitello, 45
36066 Sandrigo (VI)
ITALIA

DA.2S Synchronisation card

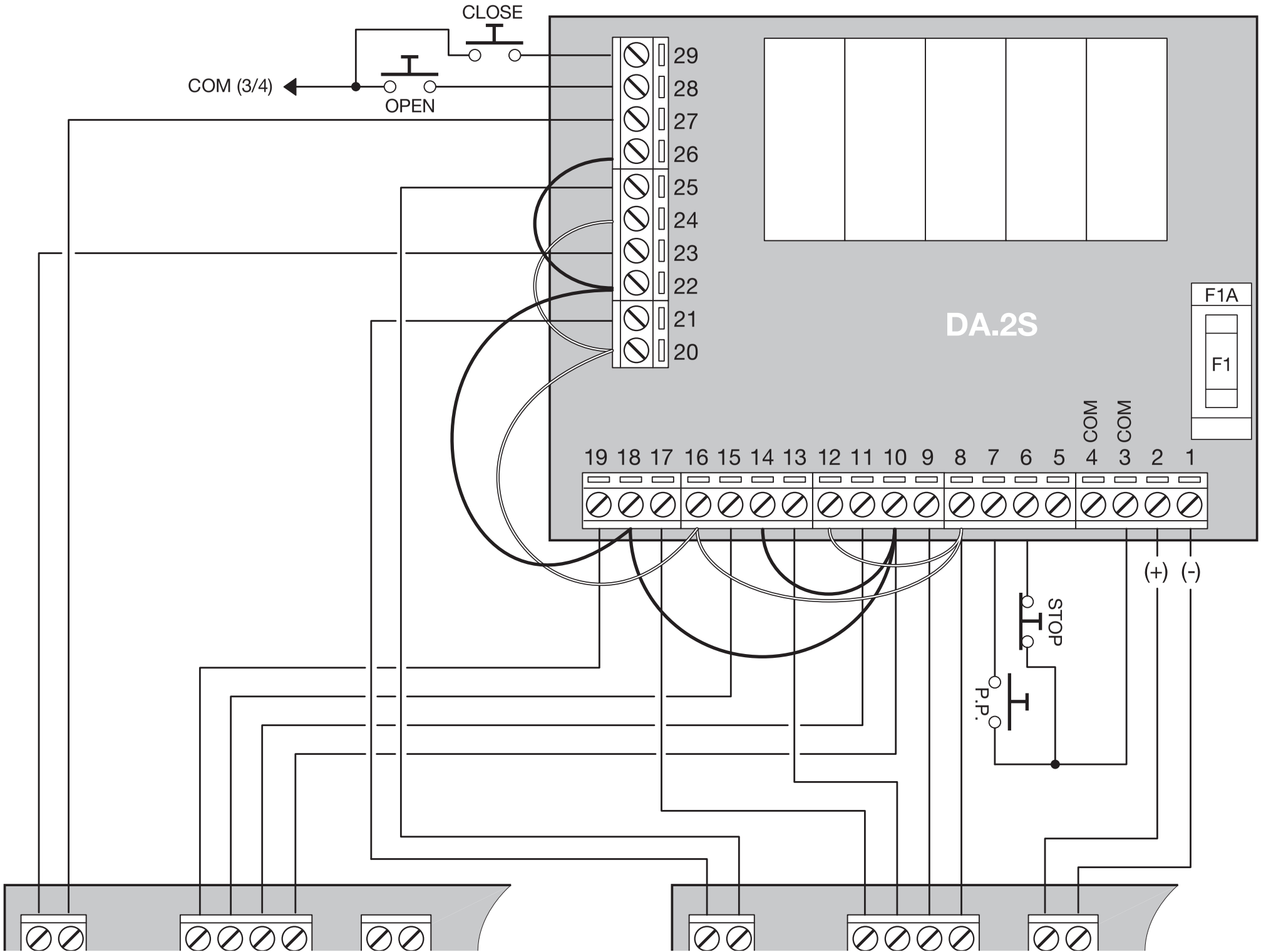
The DA.2S interface allows to connect 2 automatic systems together (sliding doors, balancing doors, door leaves, …). The coupling is provided by a double-exchange relay, which ensures the insulation between the two systems to be activated.

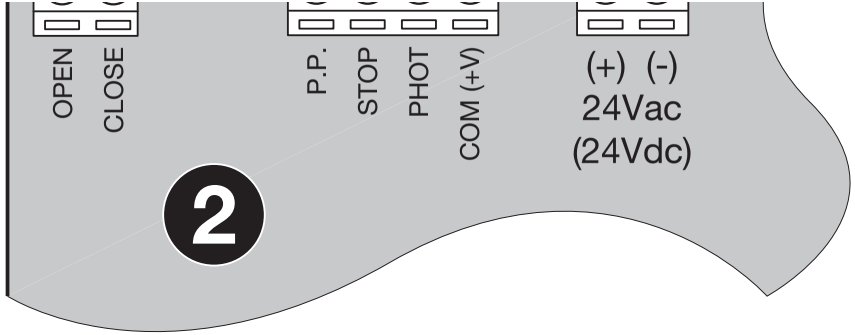
Installation instructions.

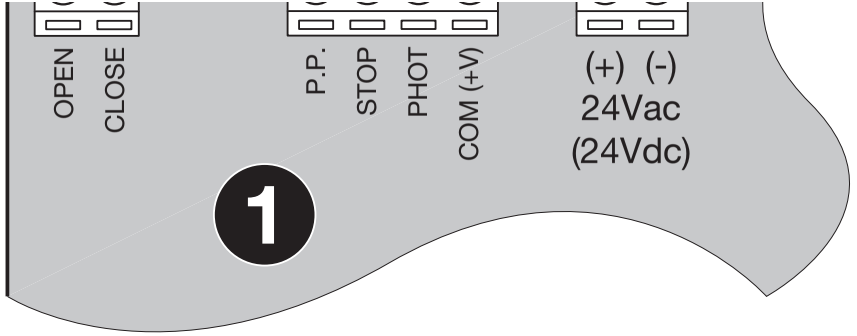
a) The electrical installation and functioning logic must comply with current standards.
b) Keep the power cables (for the motor and power supply) away from the control cables (buttons, photocells, radio). To avoid interference use two separate sheaths.
c) Check all the connections again before supplying voltage.

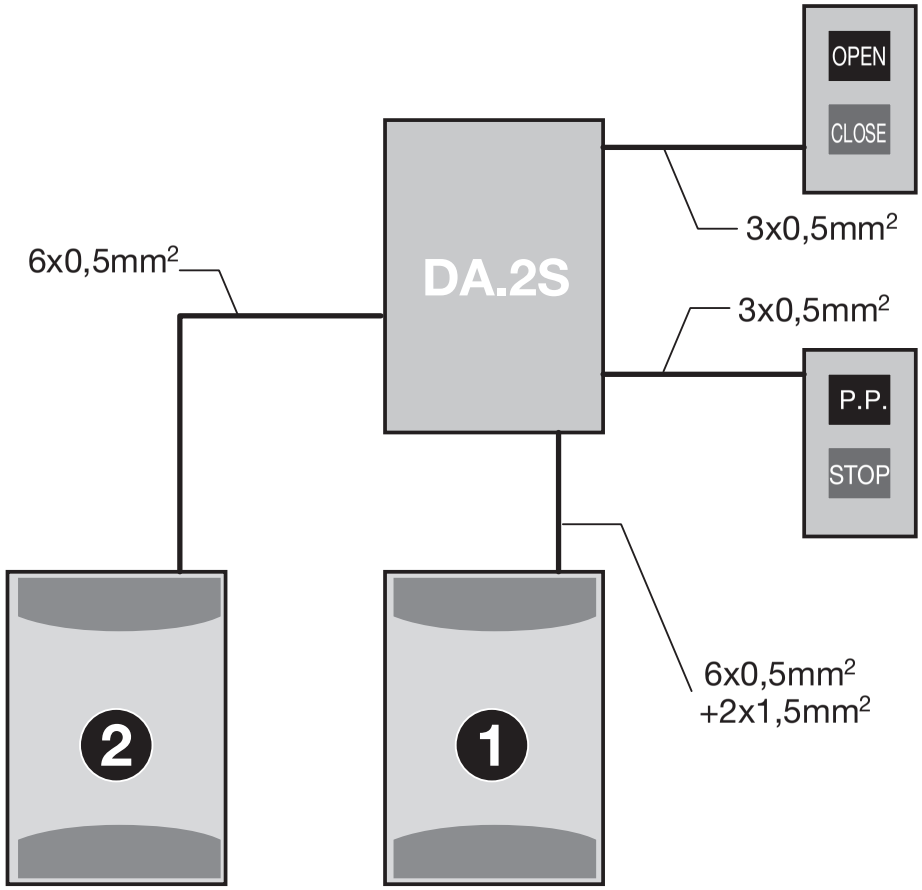
Input/Output functions

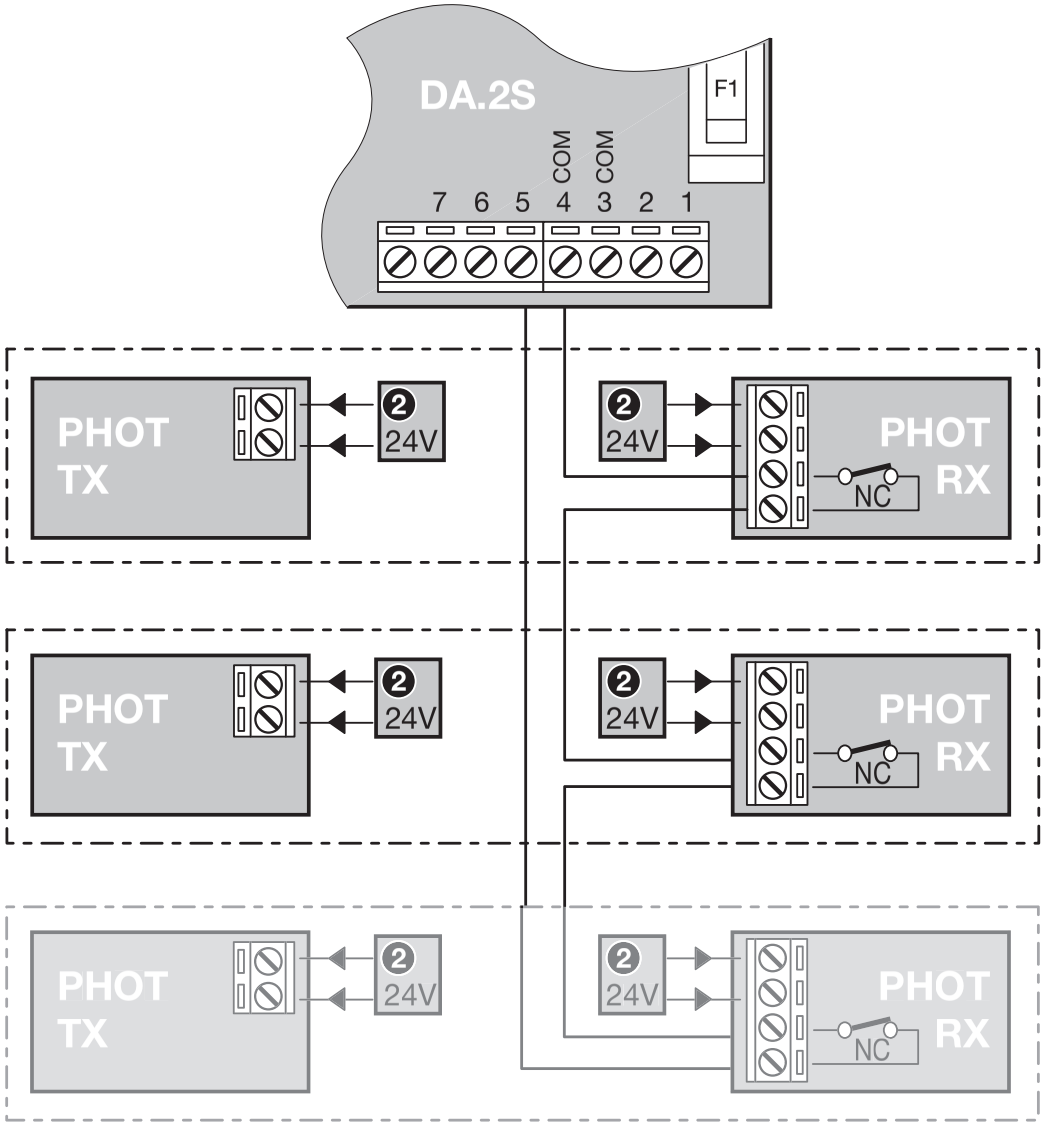
(1,2)	24VAC	Interface power supply, 24VAC, 50Hz, coming from one of the two control panels to be activated.
(3,4)	+ 24V	Common to all interface inputs, “+24V”
(5)	FOTOC	Input, Normally Closed contact of the photocell receiver (see wire diagram)
(6)	STOP	Input, STOP push button (Normally Closed)
(7)	P.P.	Input, Step-by-Step push button (Normally Open)
(8,9)	FOTO 1	Output, 1st Normally Closed contact of the double-exchange relay, triggered by the FOTOC input. To be connected to the relevant input of the “control panel 1” to be controlled
(10,11)	FOTO2	Output, 2nd Normally Closed contact of the double-exchange relay, triggered by the FOTOC input. To be connected to the relevant input of the “control panel 2” to be controlled
(12,13)	STOP1	Output, 1st Normally Closed contact of the double-exchange relay, triggered by the STOP input. To be connected to the relevant input of the “control panel 1” to be controlled
(14,15)	STOP2	Output, 2nd Normally Closed contact of the double-exchange relay, triggered by the STOP input. To be connected to the relevant input of the “control panel 2” to be controlled
(16,17)	PP1	Output, 1st Normally Open contact of the double-exchange relay, triggered by the P.P. input. To be connected to the relevant input of the “control panel 1” to be controlled
(18,19)	PP1	Output, 2nd Normally Open contact of the double-exchange relay, triggered by the P.P. input. To be connected to the relevant input of the “control panel 2” to be controlled
(20,21)	APRE1	Output, 1st Normally Open contact of the double-exchange relay, triggered by the APRE input. To be connected to the relevant input of the “control panel 1” to be controlled
(22,23)	APRE2	Output, 2nd Normally Open contact of the double-exchange relay, triggered by the APRE input. To be connected to the relevant input of the “control panel 2” to be controlled
(24,25)	CHIUDE1	Output, 1st Normally Open contact of the double-exchange relay, triggered by the CHIUDE input. To be connected to the relevant input of the “control panel 1” to be controlled
(26,27)	CHIUDE2	Output, 2nd Normally Open contact of the double-exchange relay, triggered by the CHIUDE input. To be connected to the relevant input of the “control panel 2” to be controlled
(28)	APRE	Input, APRE push button (Normally Open)
(29)	CHIUDE	Input, CHIUDE push button (Normally Open)


CLOSE
COM (3/4)
OPEN
29
28
27
26
25
24
23
22
21
20
DA.2S
F1A
F1
19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1
COM
COM
(+)
(-)
STOP
P.P.


OPEN
CLOSE
P.P.
STOP
PHOT
COM (+V)
(+) (-)
24Vac
(24Vdc)
2


OPEN
CLOSE
P.P.
STOP
PHOT
COM (+V)
(+) (-)
24Vac
(24Vdc)
1


OPEN
CLOSE
3x0,5mm²
6x0,5mm²
DA.2S
3x0,5mm²
P.P.
STOP
6x0,5mm²
+2x1,5mm²
2
1


DA.2S
F1
COM
COM
7 6 5 4 3 2 1
PHOT
TX
2
24V
PHOT
RX
NC
PHOT
TX
2
24V
PHOT
RX
NC
PHOT
TX
2
24V
PHOT
RX
NC