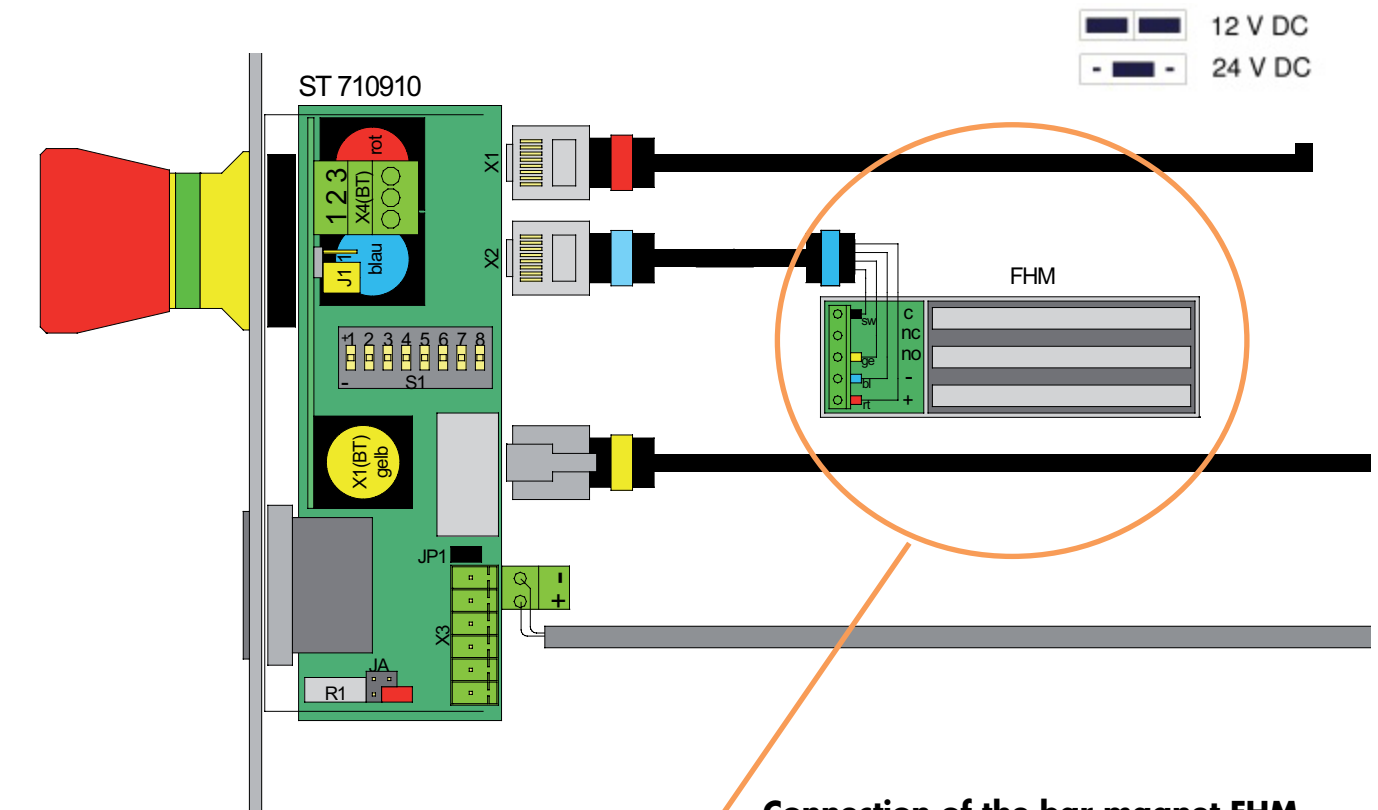


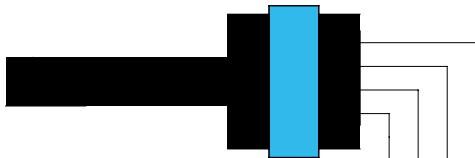
Connection of the Locking Devices

Bar Magnet

All locking devices are connected with the connection cable "blue". There are always connected the feedback contact (NO and C) and the 24 VDC power supply (ATTENTION: If necessary, put the jumper of the magnet in the position for 24 VDC!).



Connection Cable "Blue" End with Free Leads



Connection of the bar magnet FHM (always with feedback contact!!) by means of the connection cable "blue"

Black lead: **C**
Yellow lead: **NO**
Blue lead: **-**
Red lead: **+**

Abbreviations:

rt red
bl blue
ge yellow
sw black



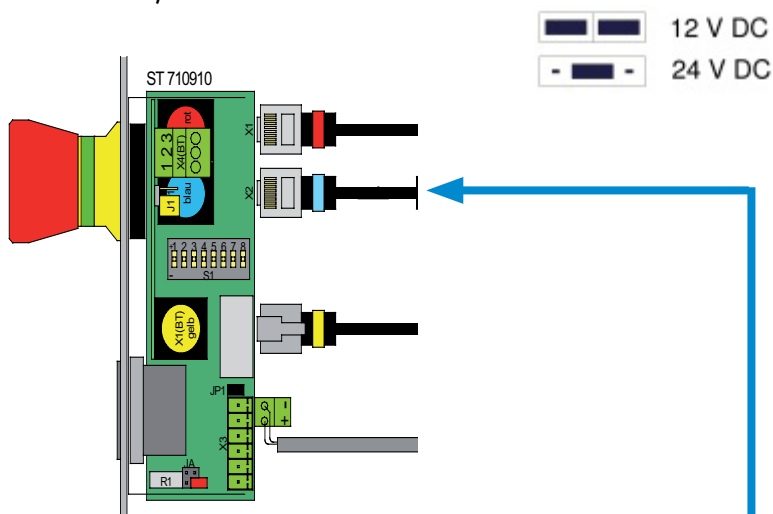
Connection of the Locking Devices - cont.

Double Bar Magnets FH300-2K and FH550-2K

All locking devices are connected with the connection cable "blue".
In the case of the double bar magnets FH300-2K and FH550-2K the 24VDC power supply is parallel connected to the terminals + and - of both magnets.

The feedback contact is connected in series to both magnets. For this purpose an extra line (0.75 mm²) has to be provided on site.

(ATTENTION: If necessary, put the jumper of the magnet in the position for 24 VDC!).

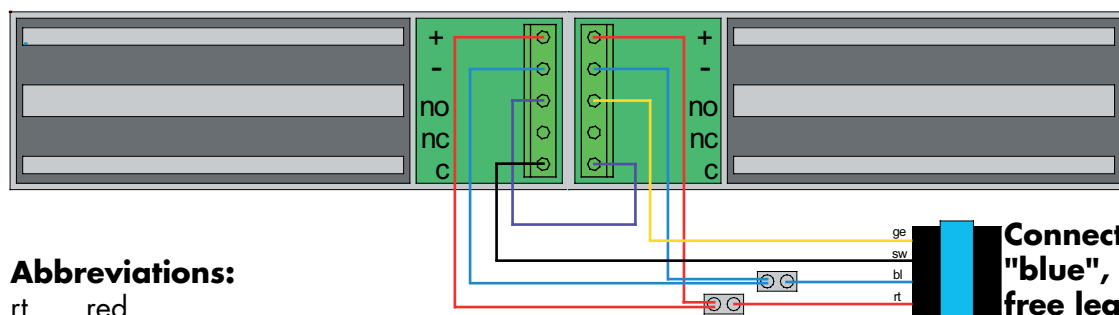


Connection of the bar magnet FHM (always with feedback contact!!) by means of the connection cable "blue"

Black lead: **C** (magnet 1)
Yellow lead: **NO** (magnet 2)
Blue lead: **-**
Red lead: **+**
Violet lead: **from NO** (magnet 1)
to C (magnet 2)
(0.75 mm² cable provided on site)

Magnet 1

Magnet 2



Abbreviations:

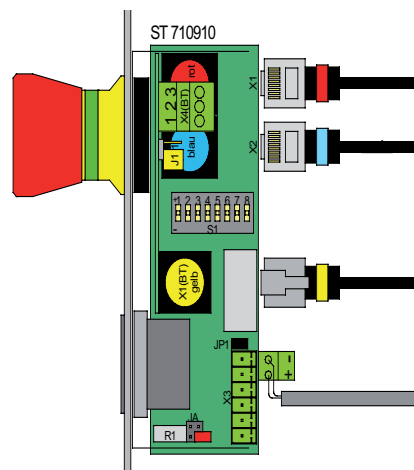
rt red
bl blue
ge yellow
sw black

**Connection cable
"blue", end with
free leads**

Connection of the Locking Devices - cont.

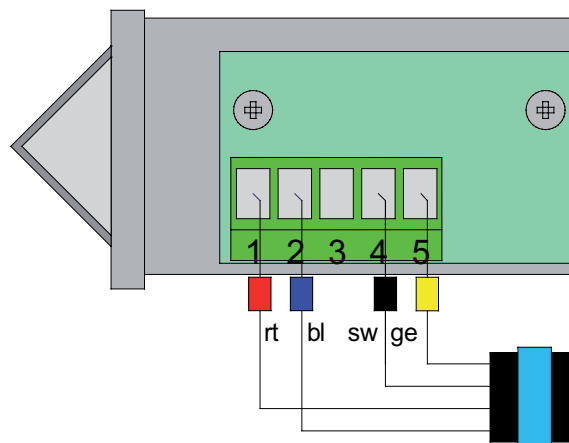
Electric Strike Roureg 3 (Part no. 041780)

All locking devices are connected with the connection cable "blue".
With the electric strike Roureg the 24 VDC power supply is connected to the terminals 1 and 2 and the feedback contact to the terminals 5 (NO) and 4 (C).



Roureg 3

1	+	}	Inductor 24 VDC
2	-		
3	nc	}	Feedback contact
4	c		
5	no		



**Connection cable
blue, end with
free leads**

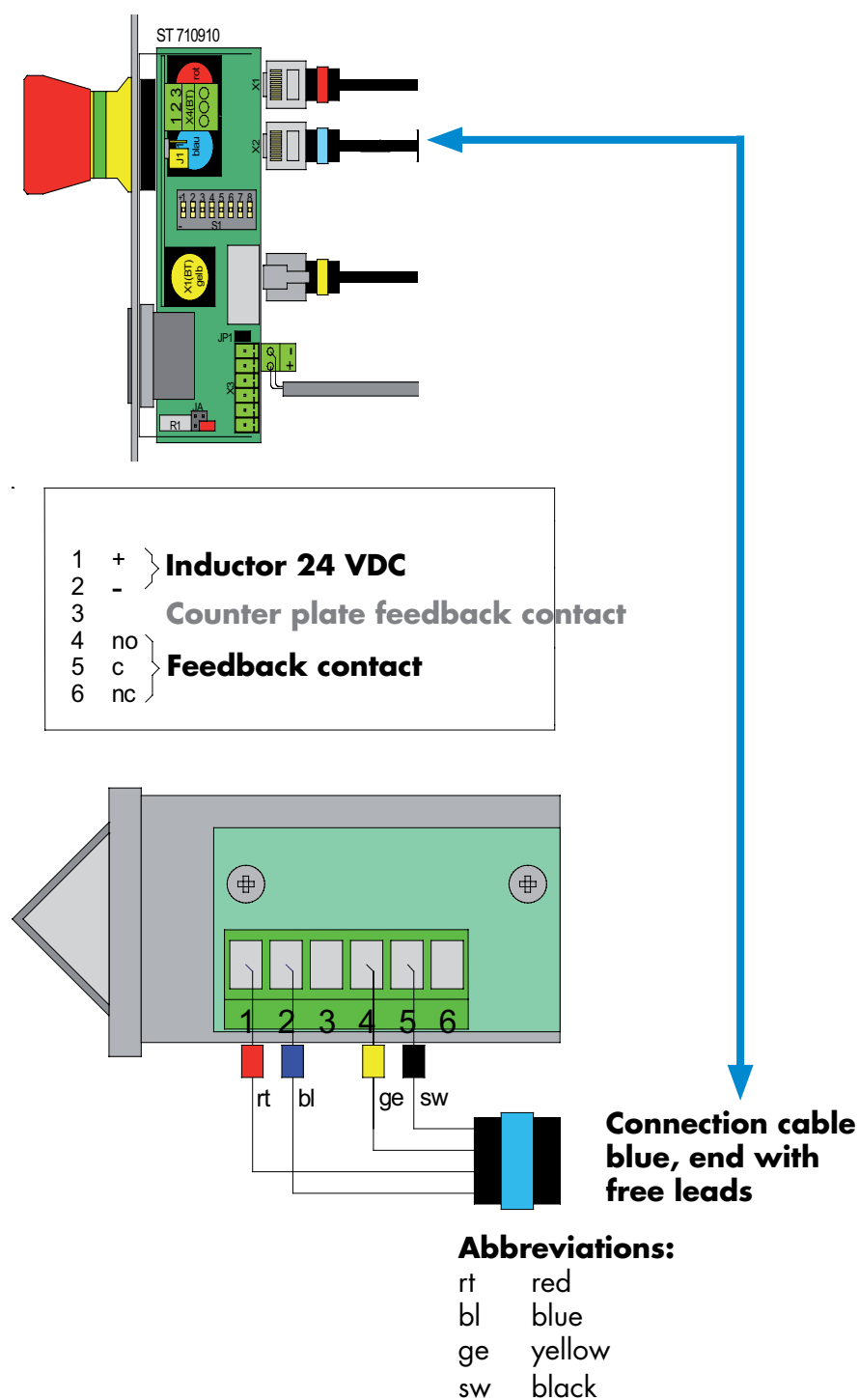
Abbreviations:

rt	red
bl	blue
ge	yellow
sw	black

Connection of the Locking Devices - cont.

Electric Strike for Escape Routes (Part no. AA332.80-F91)

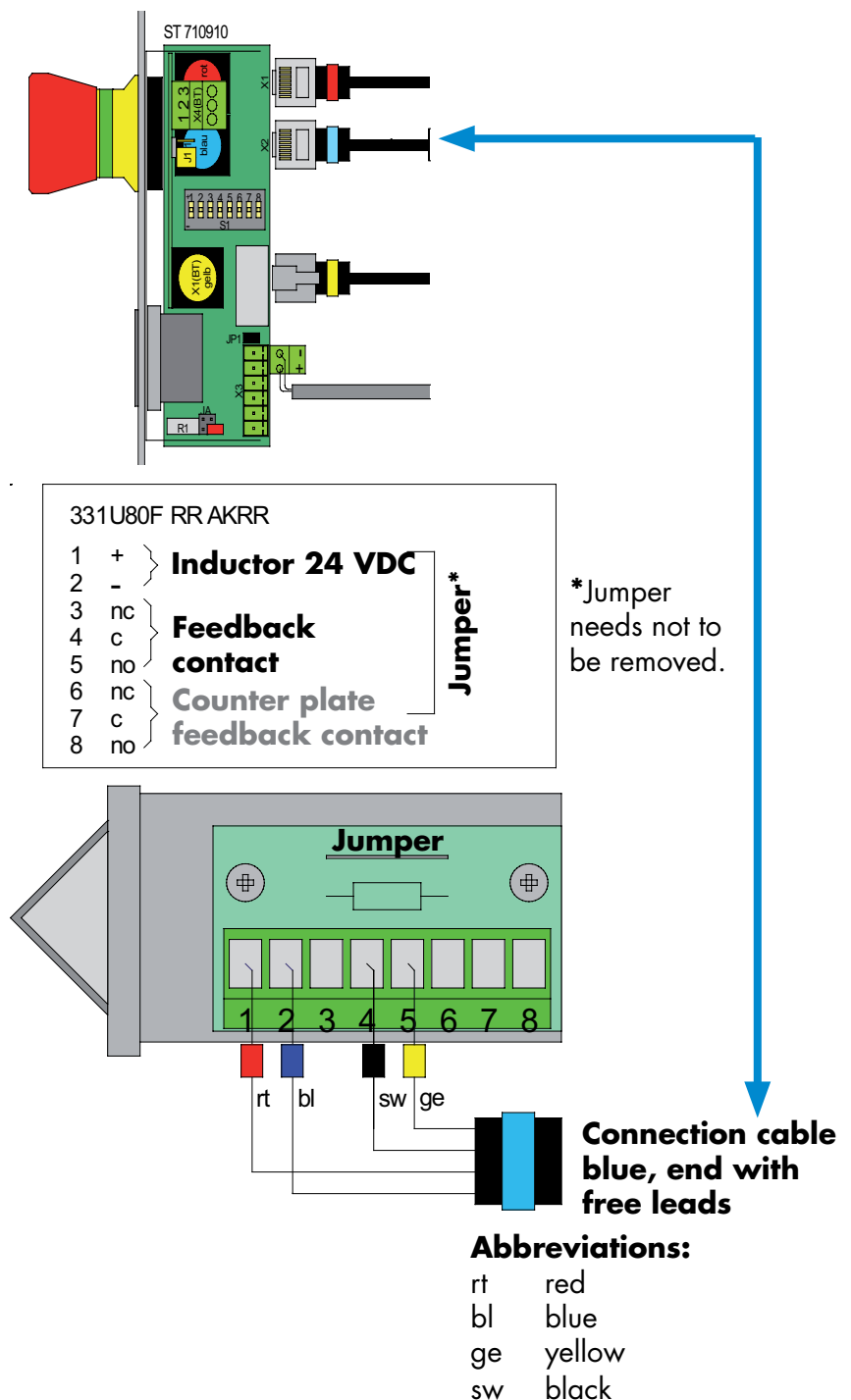
All locking devices are connected with the connection cable "blue".
With the electric strike for escape routes the 24 VDC power supply is connected to the terminals 1 and 2 and the feedback contact to the terminals 4 (NO) and 5 (C).



Connection of the Locking Devices - cont.

Electric Strike for Fire Protection Doors in Escape Routes (Part nos. AA331U80-F94 and -F95)

All locking devices are connected with the connection cable "blue".
With the electric strike for fire protection doors in escape routes the 24 VDC power supply is connected to the terminals 1 and 2 and the feedback contact to the terminals 4 (C) and 5 (NO). The terminals for the feedback contact of the counter plate are not used. The default jumper is not removed.



Connection of the Locking Devices - cont.

Electric Strike for Swing Doors (Type 351URR)

All locking devices are connected with the connection cable "blue".

With the electric strike for swing doors is the 24 VDC power supply connected to the terminals 2 and 4 and the feedback contact to the terminals 7 (C) and 8 (NO).

The default jumper between the terminals 1/2 and the feedback contact of the counter plate is cut through or removed. Instead there has to be placed a jumper between the terminals 1 and 5.

