

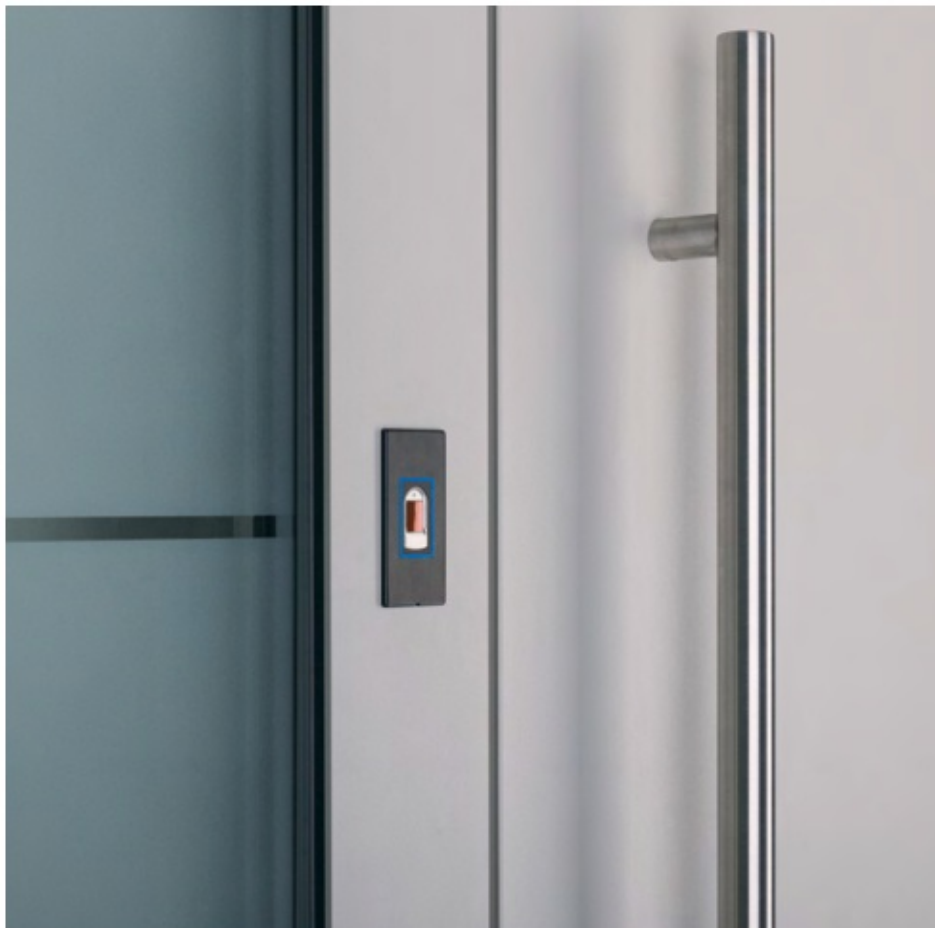


Navkom 20 Fingerprint Readers User Manual

[Home](#) » [Navkom](#) » Navkom 20 Fingerprint Readers User Manual 



CONNECTION MANUAL



Contents





1 SET-UP and INSTALLATION OF THE SYSTEM:

2 Documents / Resources

3 Related Posts

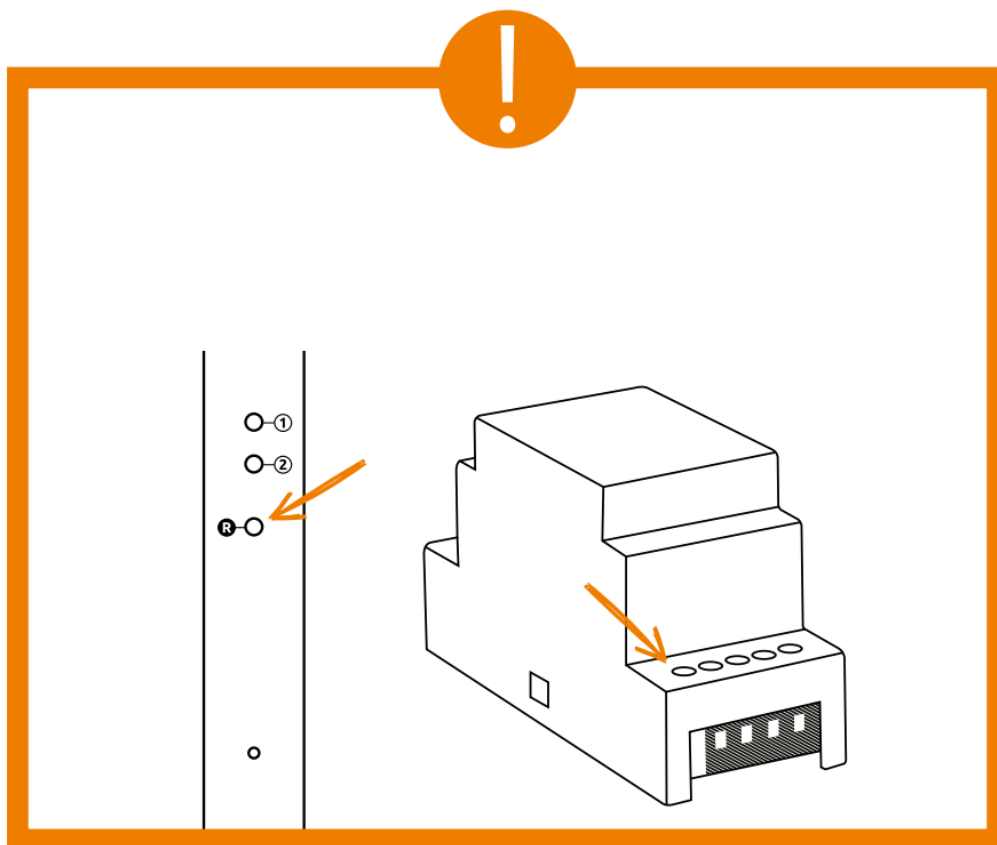
SET-UP and INSTALLATION OF THE SYSTEM:

1. Plug the cables in the control unit. Cables are color marked and should be inserted in the sockets with corresponding colors on the control unit.

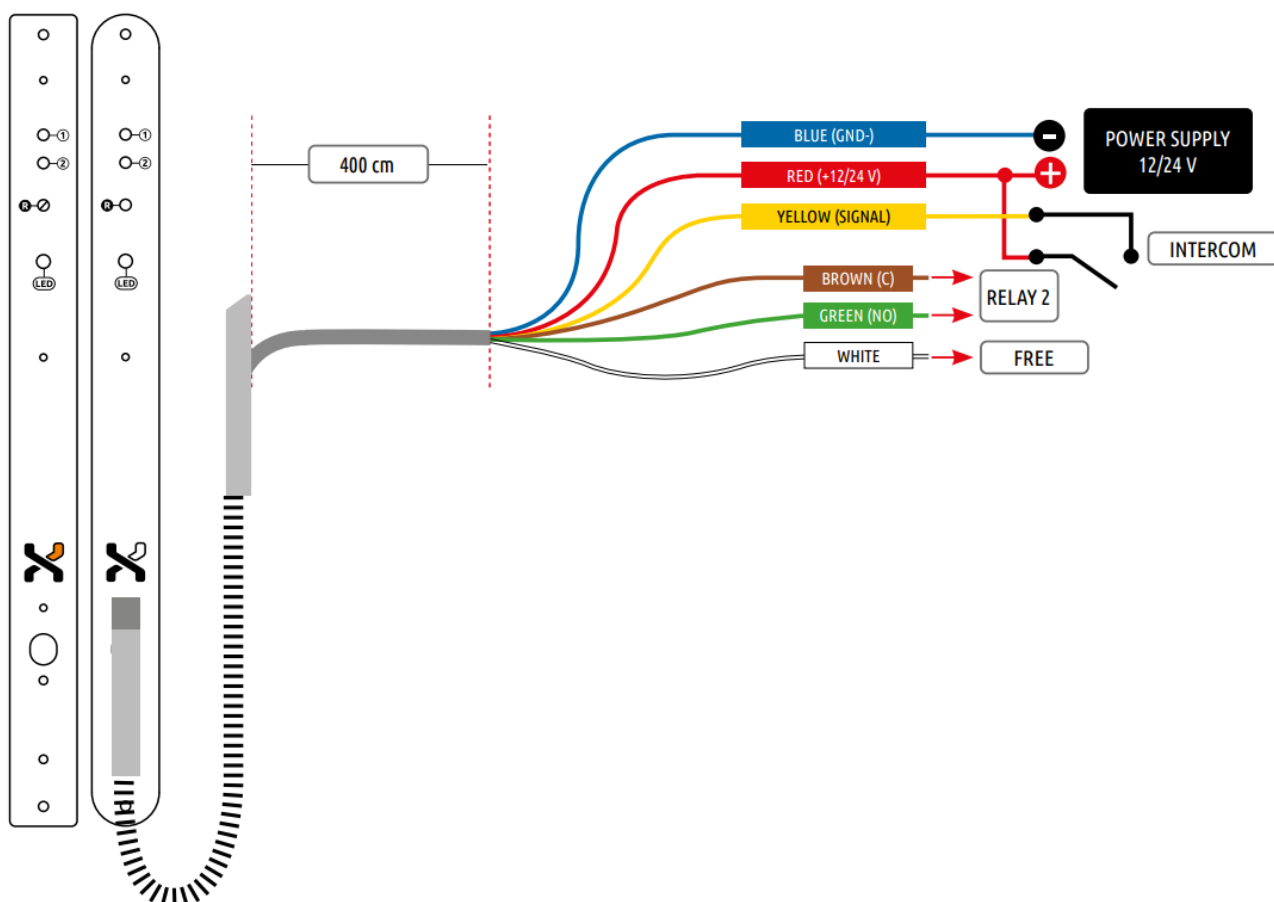
	RED	MOTOR LOCK – RELAY 1
	YELLOW	READER
	WHITE	LED
	BLUE	CABLE TRANSFER

2. Control unit should be mounted on the door profile with the help of two screws (when installing a control unit for the door leaf).
 - A DIN control unit should be mounted on the DIN rail in a fuse box.
3. Plug in 12 or 24 V power supply.
4. A reader and the control unit should be paired by pressing R button on the control unit for approximately 2 seconds. A beep indicates that the units have been paired successfully.

To access the R button on the control unit in the door leaf, the security bolt over the button should be unscrewed first.

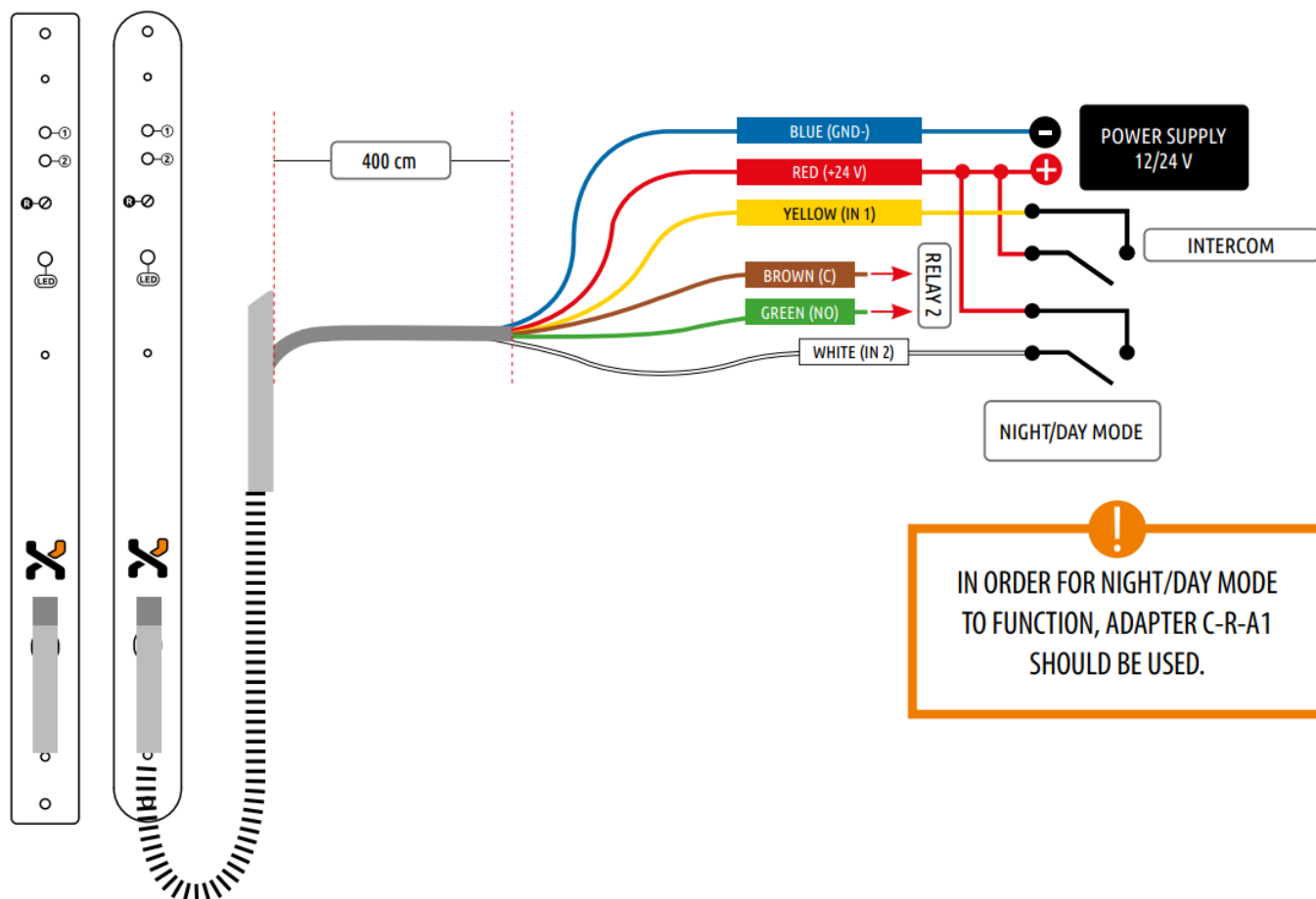


CONNECTION DIAGRAM:
PRODUCTS – A CONTROL UNIT AND A MOTOR LOCK
(GU, WINKHAUS, MACO, FUHR, KfV)

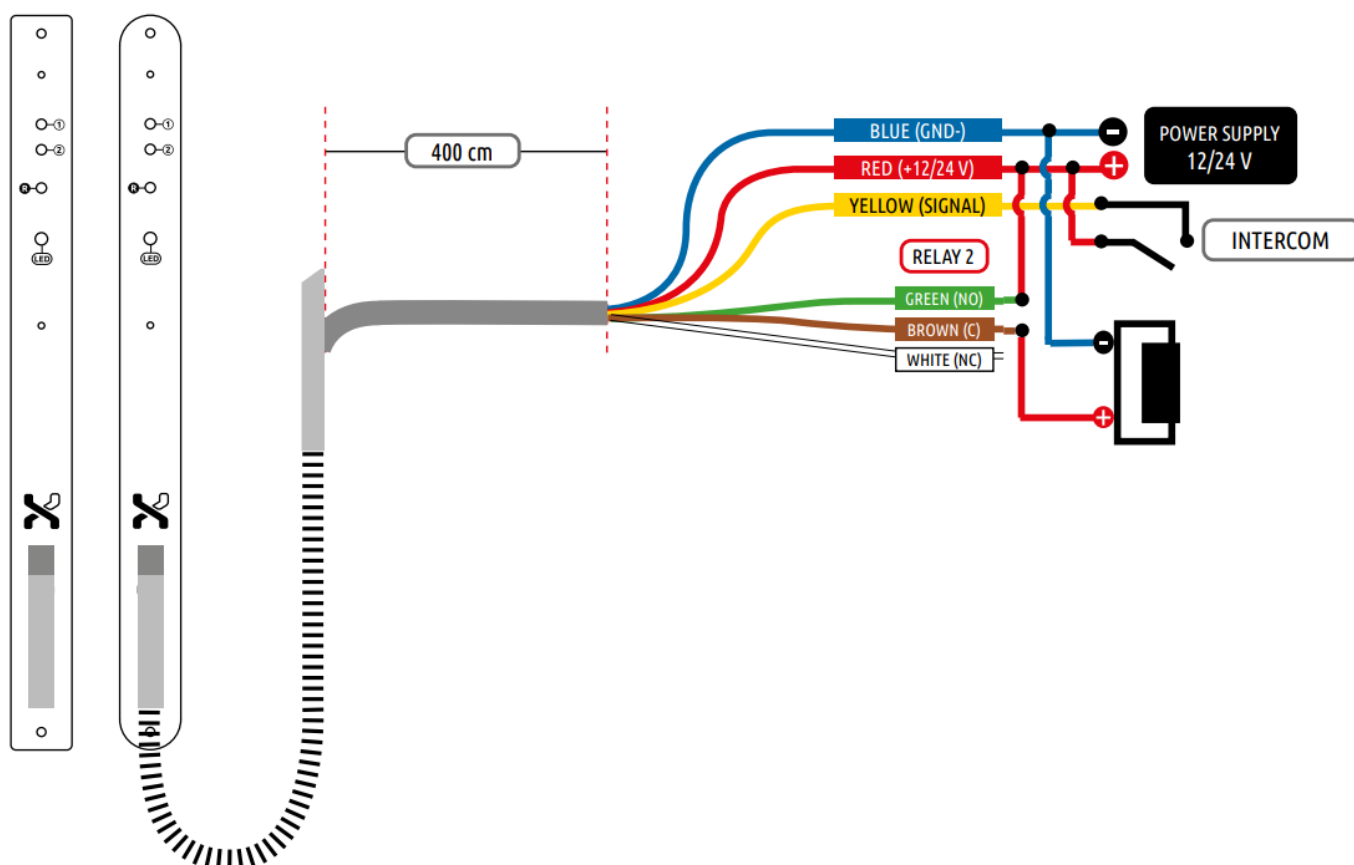


CONNECTION DIAGRAM:

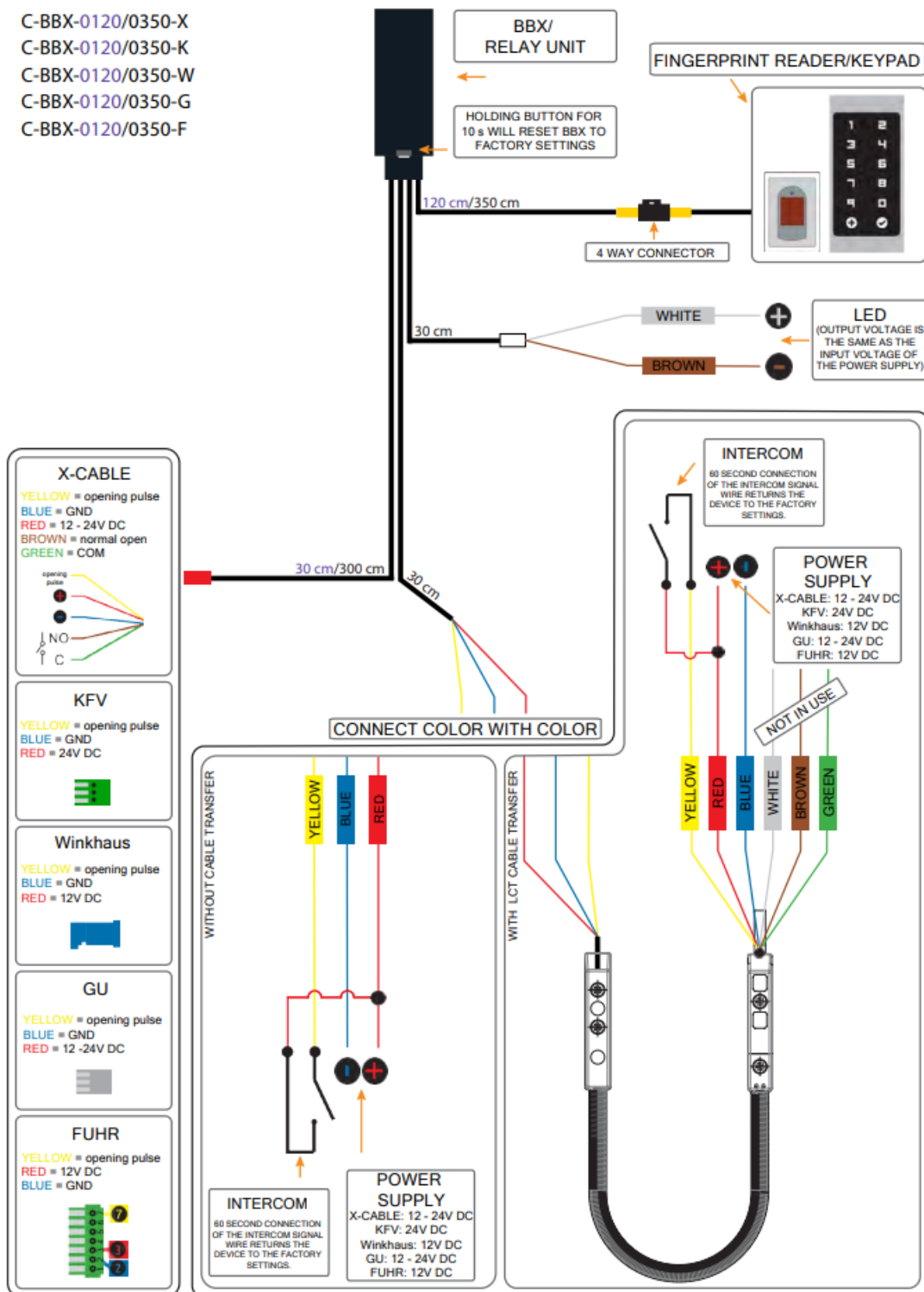
PRODUCTS – A CONTROL UNIT AND A MOTOR LOCK (ROTO ENEO)



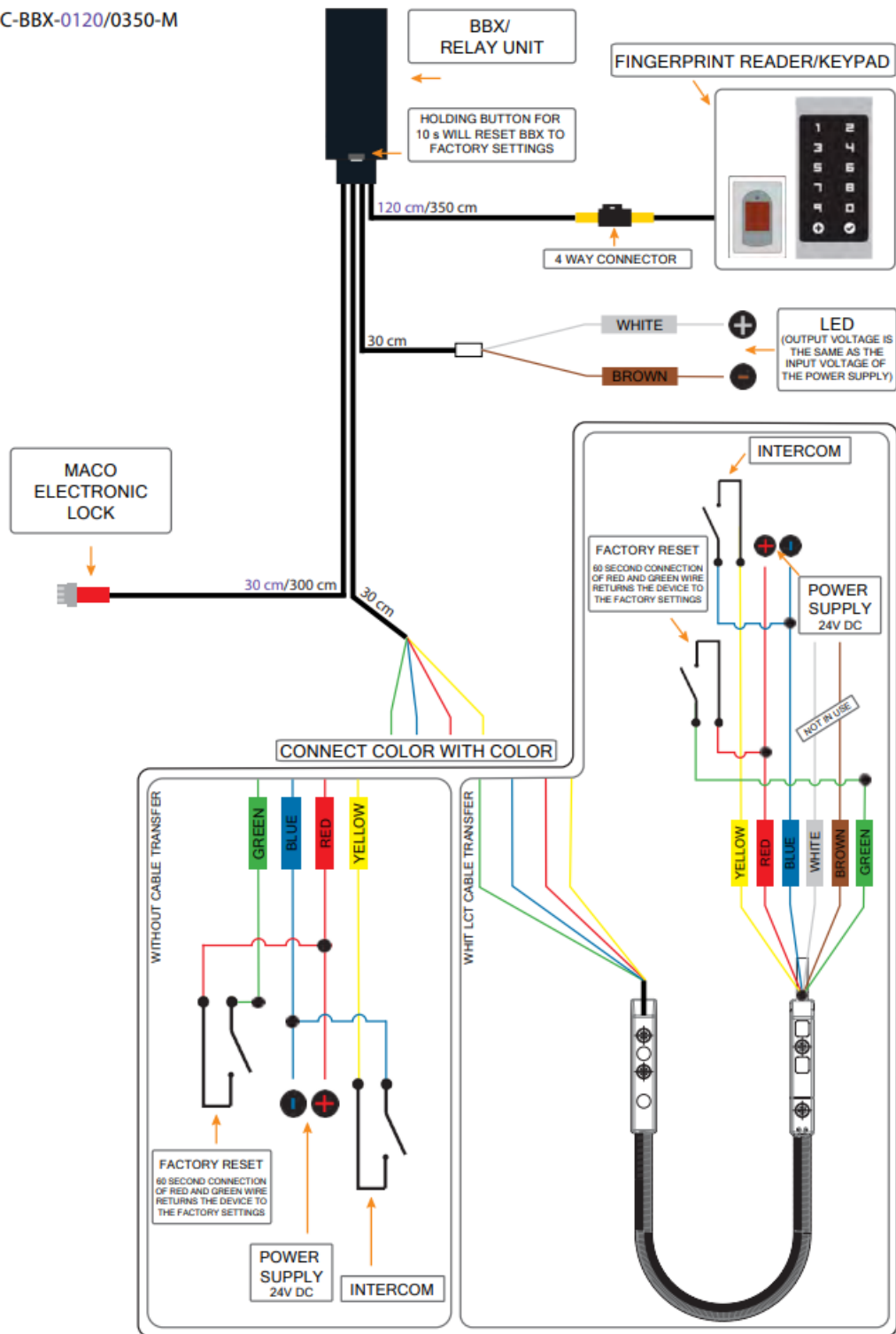
CONNECTION DIAGRAM: PRODUCTS – CONTROL UNIT AND ELECTRIC STRIKE



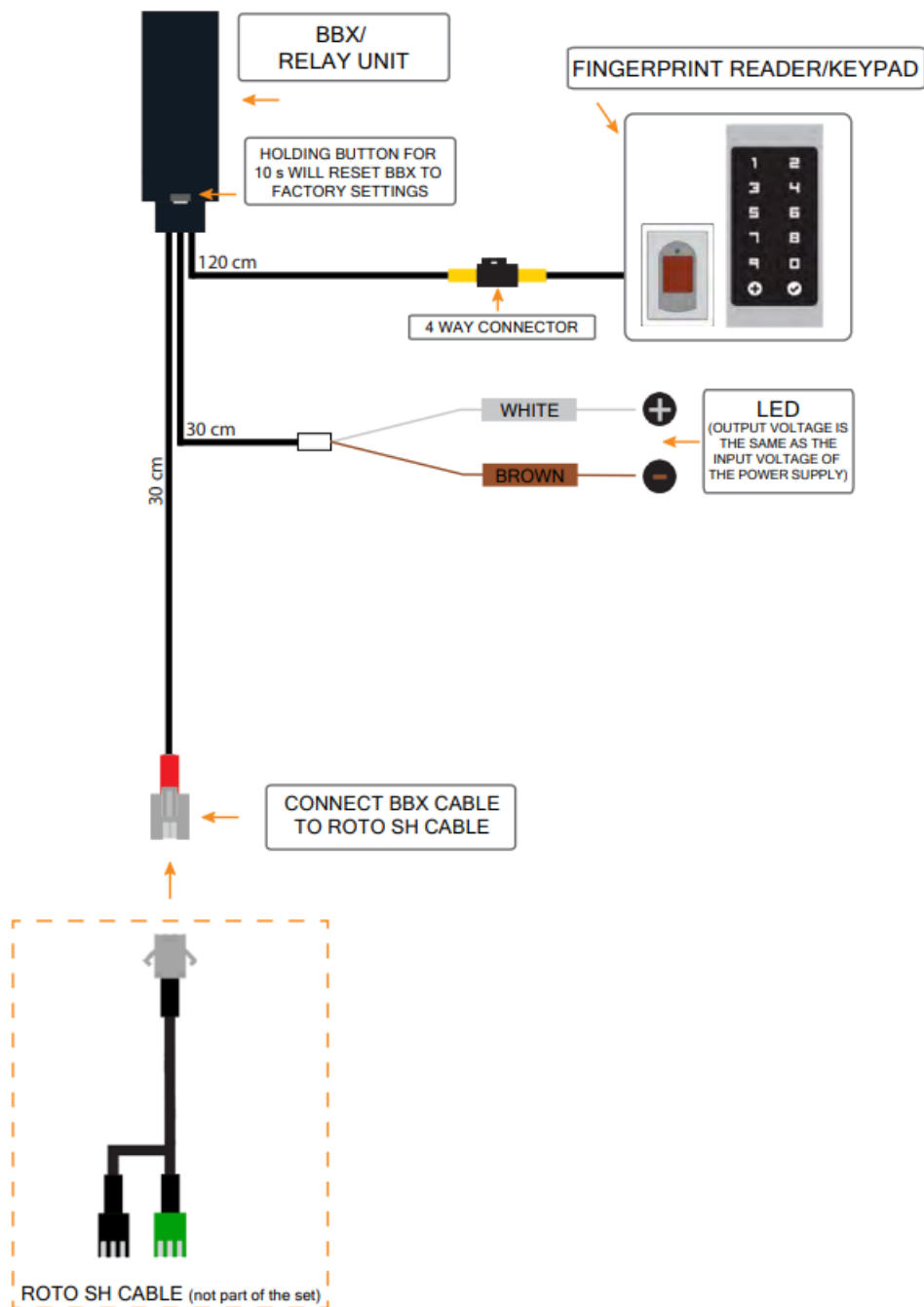
**CONNECTION DIAGRAM:
PRODUCTS IN COMBINATION WITH BBX MINI CONTROL UNIT
(X-CABLE, KFV, WINKHAUS, GU, FUHR)**



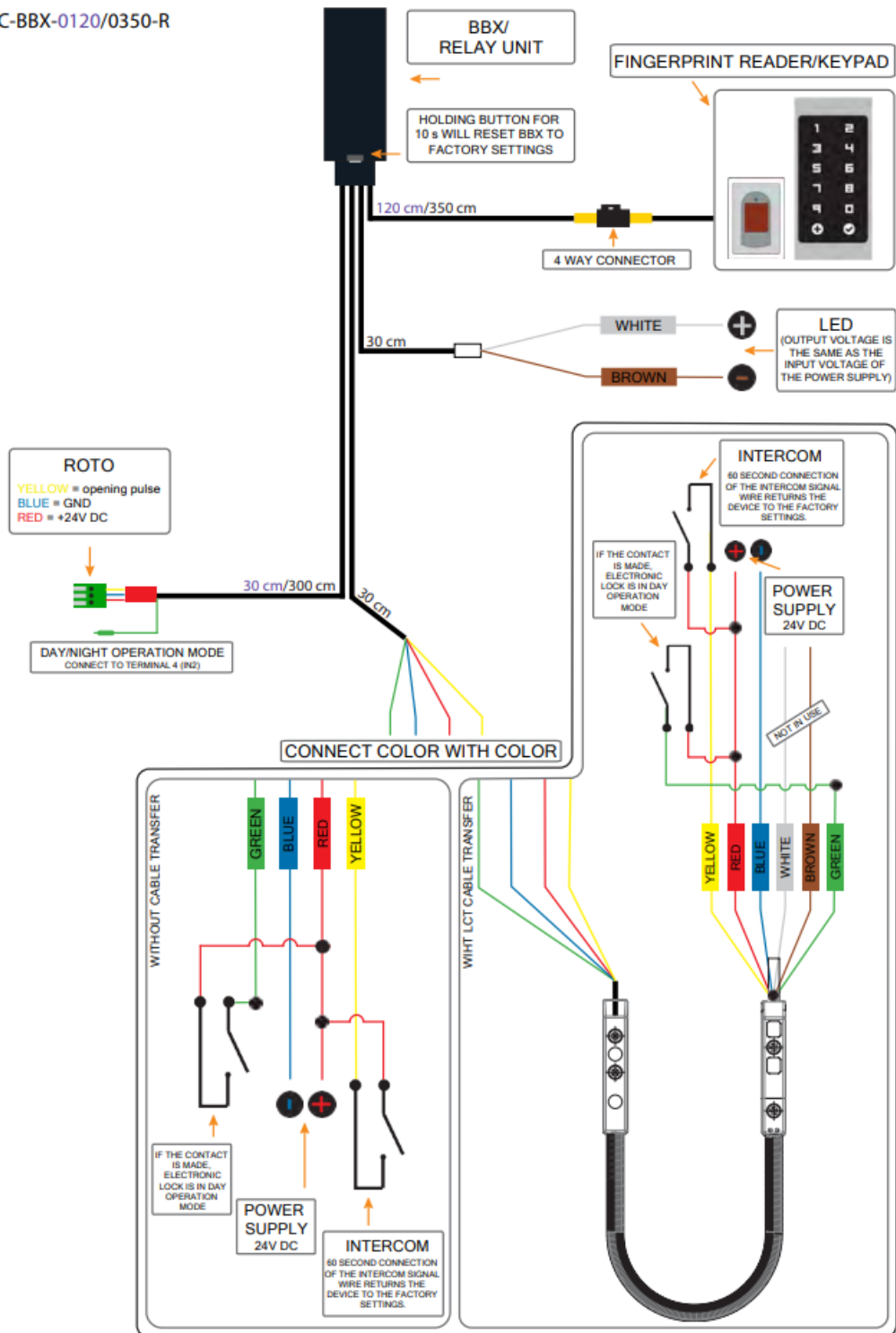
**CONNECTION DIAGRAM:
PRODUCTS IN COMBINATION WITH BBX MINI CONTROL UNIT
(MACO)**



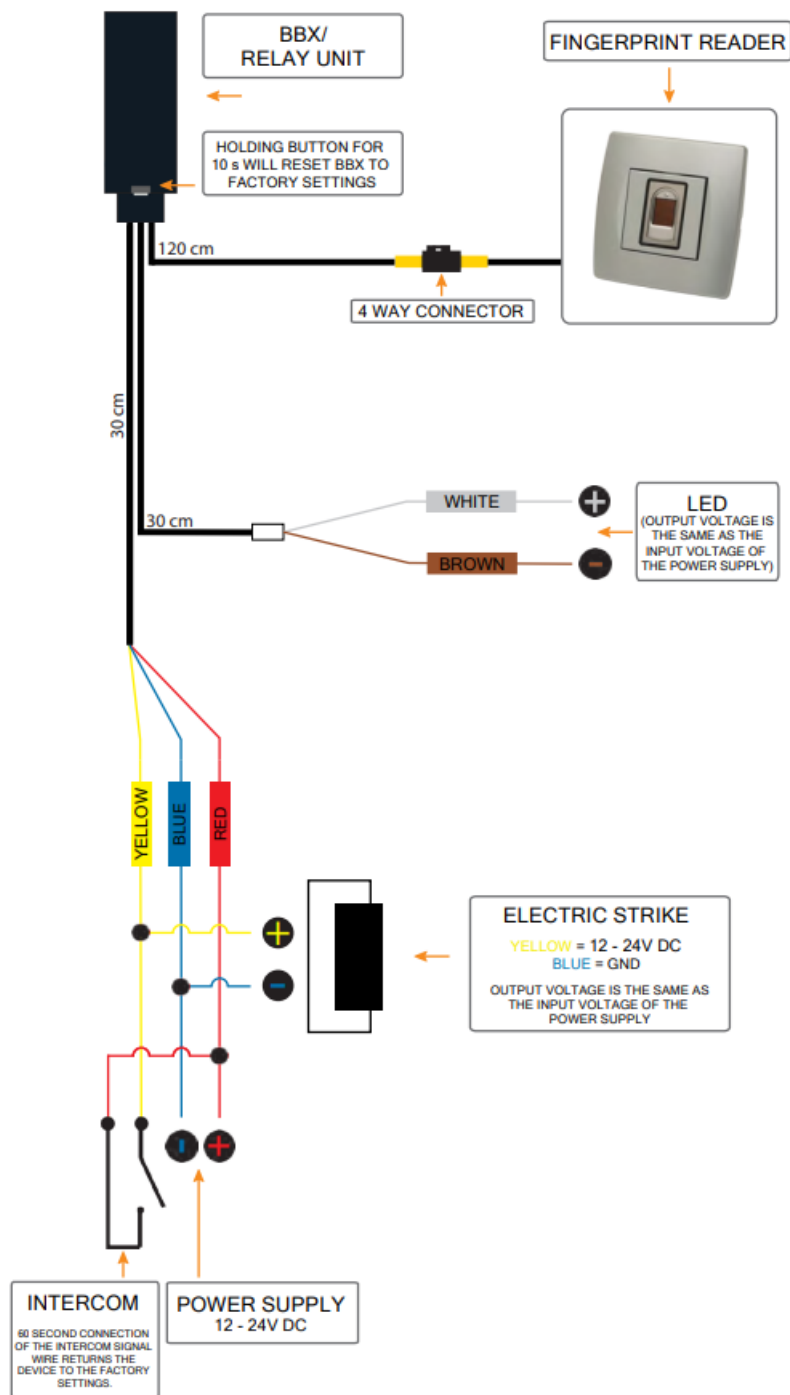
CONNECTION DIAGRAM:
PRODUCTS IN COMBINATION WITH BBX MINI CONTROL UNIT
 (ROTO SH)



CONNECTION DIAGRAM:
PRODUCTS IN COMBINATION WITH BBX MINI CONTROL UNIT
(ROTO)



CONNECTION DIAGRAM:
PRODUCTS IN COMBINATION WITH BBX MINI CONTROL UNIT
 (ELECTRIC STRIKE)
 INSTALLATION OUTSIDE THE DOOR

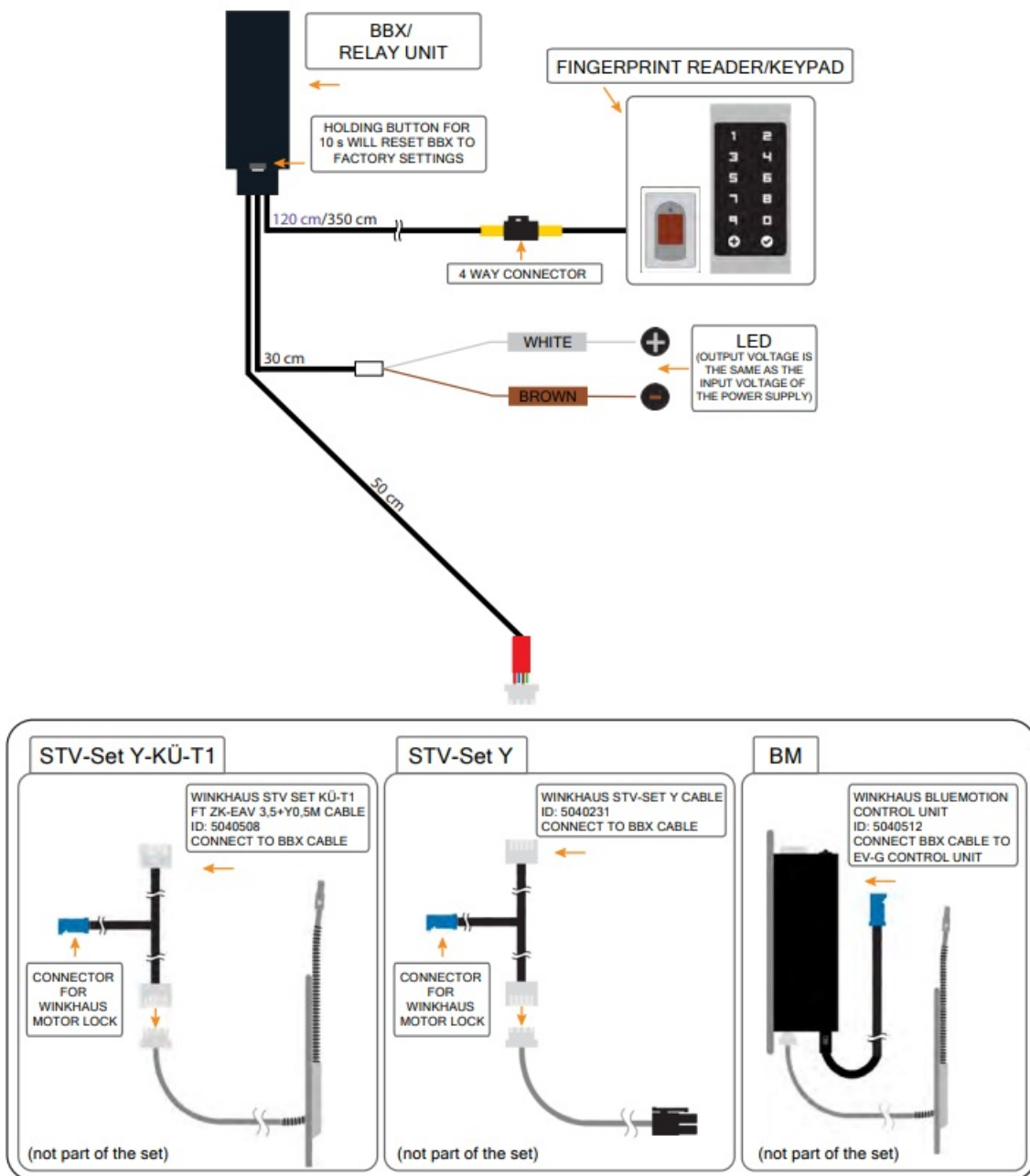


CONNECTION DIAGRAM:

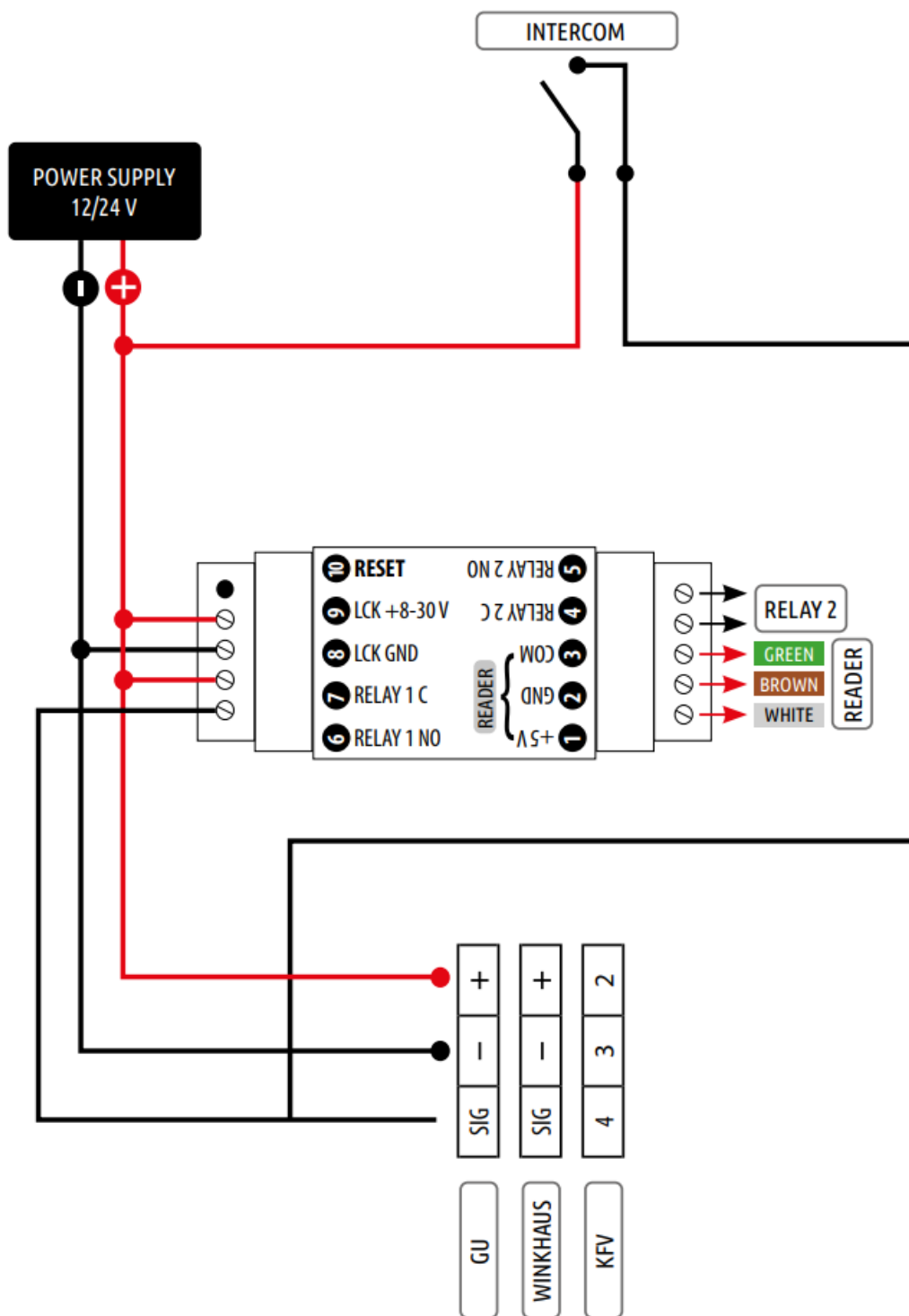
PRODUCTS IN COMBINATION WITH BBOX MINI CONTROL UNIT

(WINKHAUS BLUEMOTION, WINKHAUS STV-Set Y, WINKHAUS STV-SET KÜ-T1 FT ZK-EAV 3,5+Y0,5M)

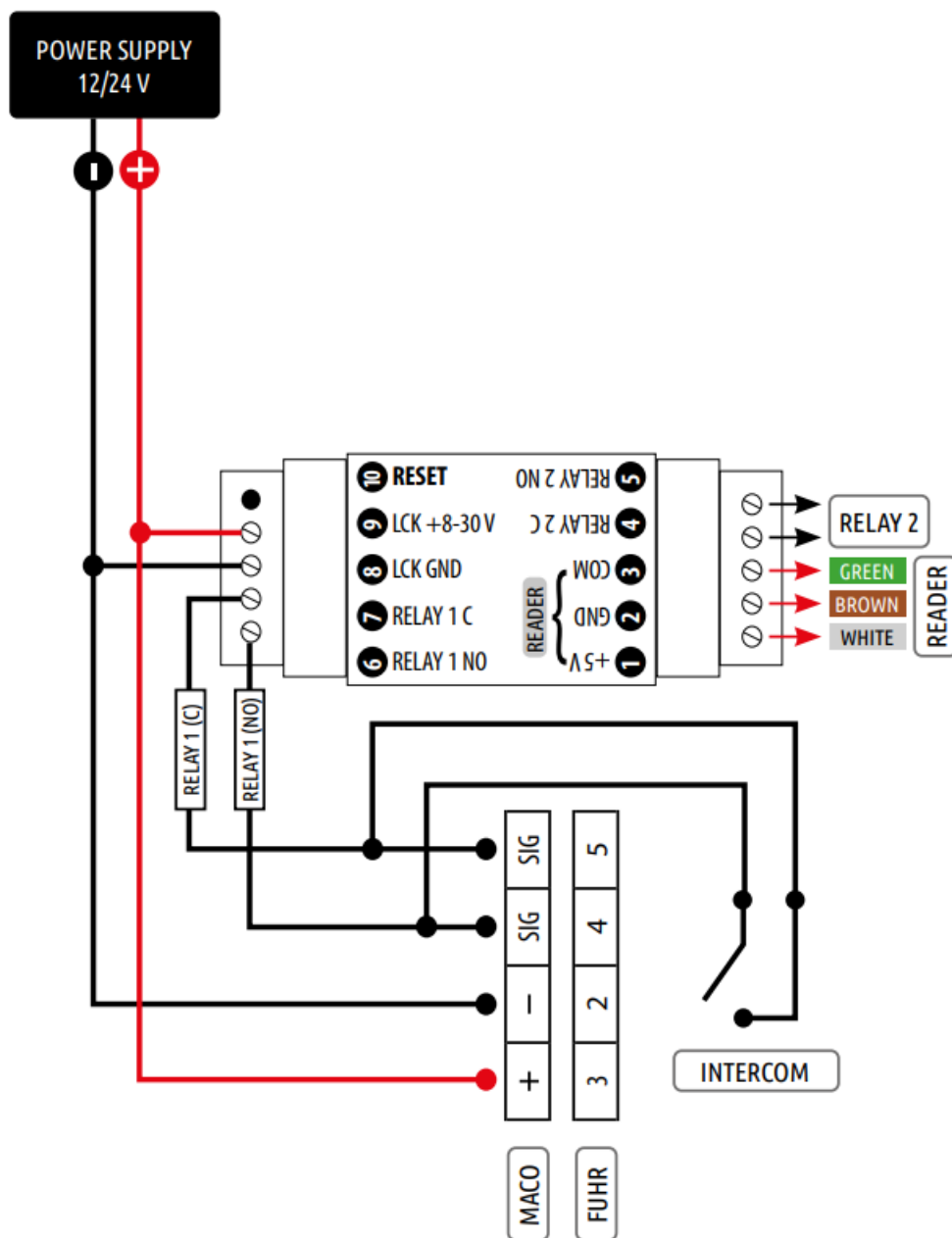
C-BBX-0350-W-BM
 C-BBX-0120-W-STV-Set Y
 C-BBX-0120-W-STV-Set Y-KÜ-T1



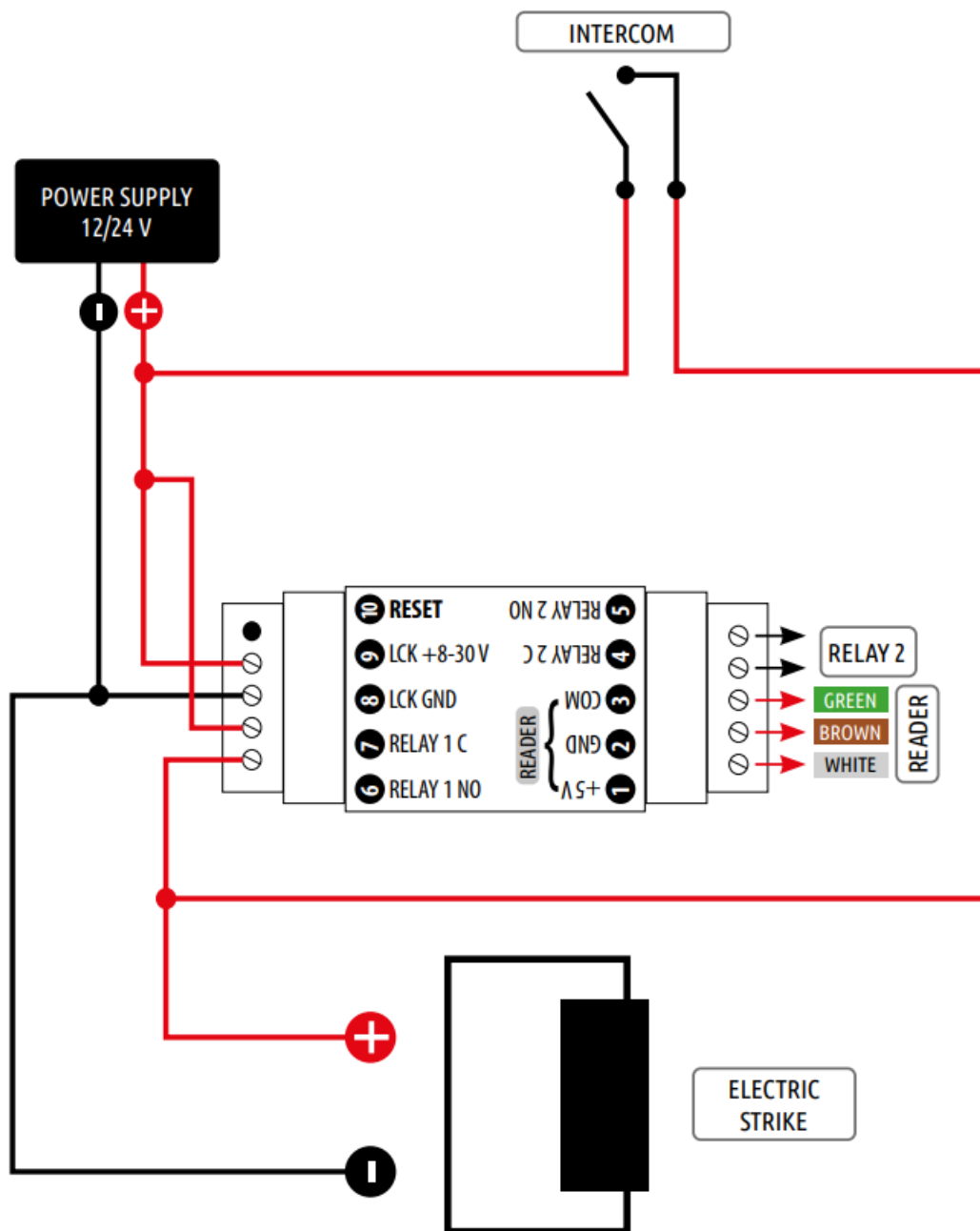
CONNECTION DIAGRAM:
PRODUCTS – DIN CONTROL UNIT AND A MOTOR LOCK
 (GU, WINKHAUS, KFV, X-CABLE)



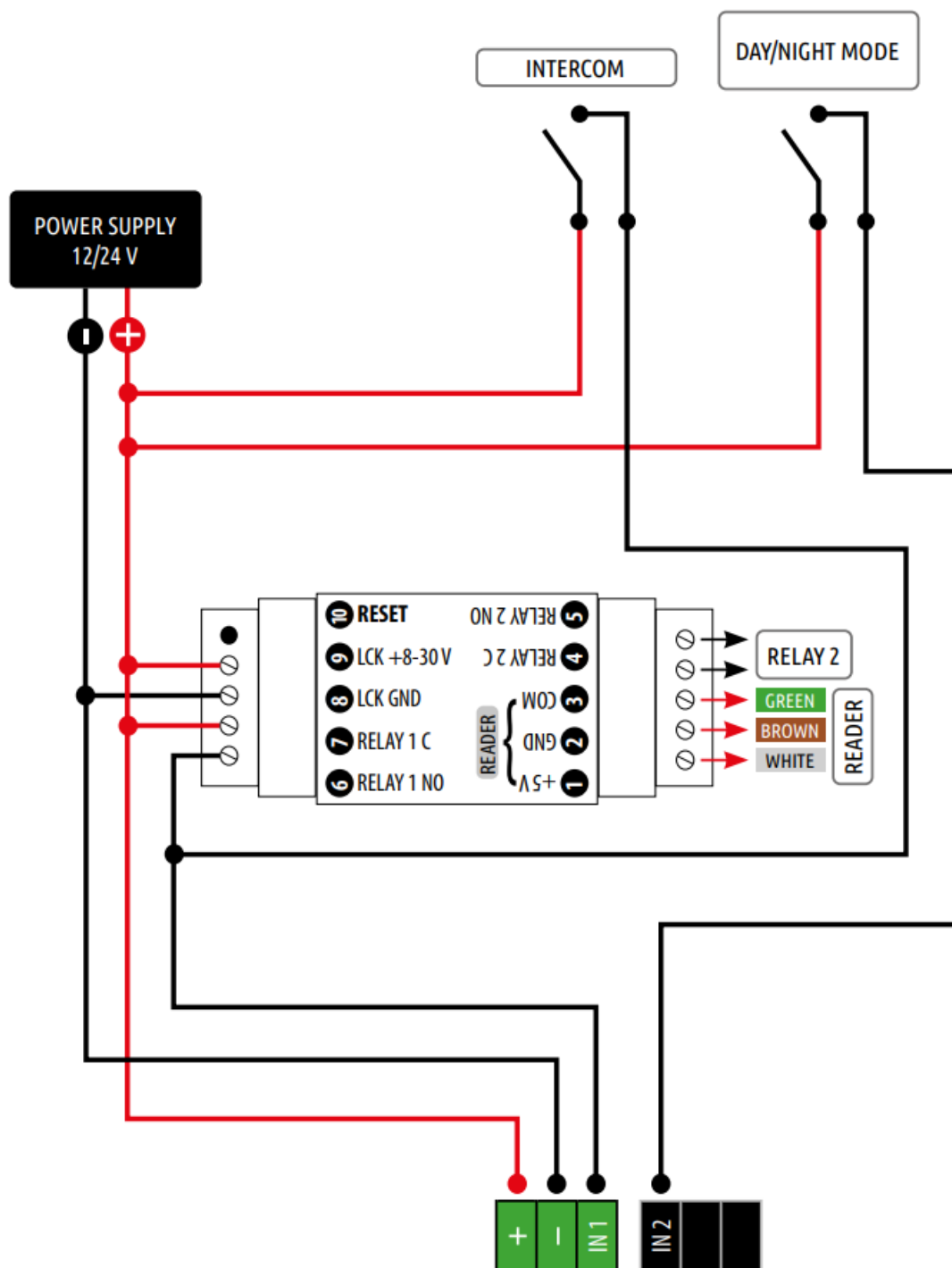
CONNECTION DIAGRAM:
PRODUCTS – DIN CONTROL UNIT AND A MOTOR LOCK
 (MACO, FUHR)



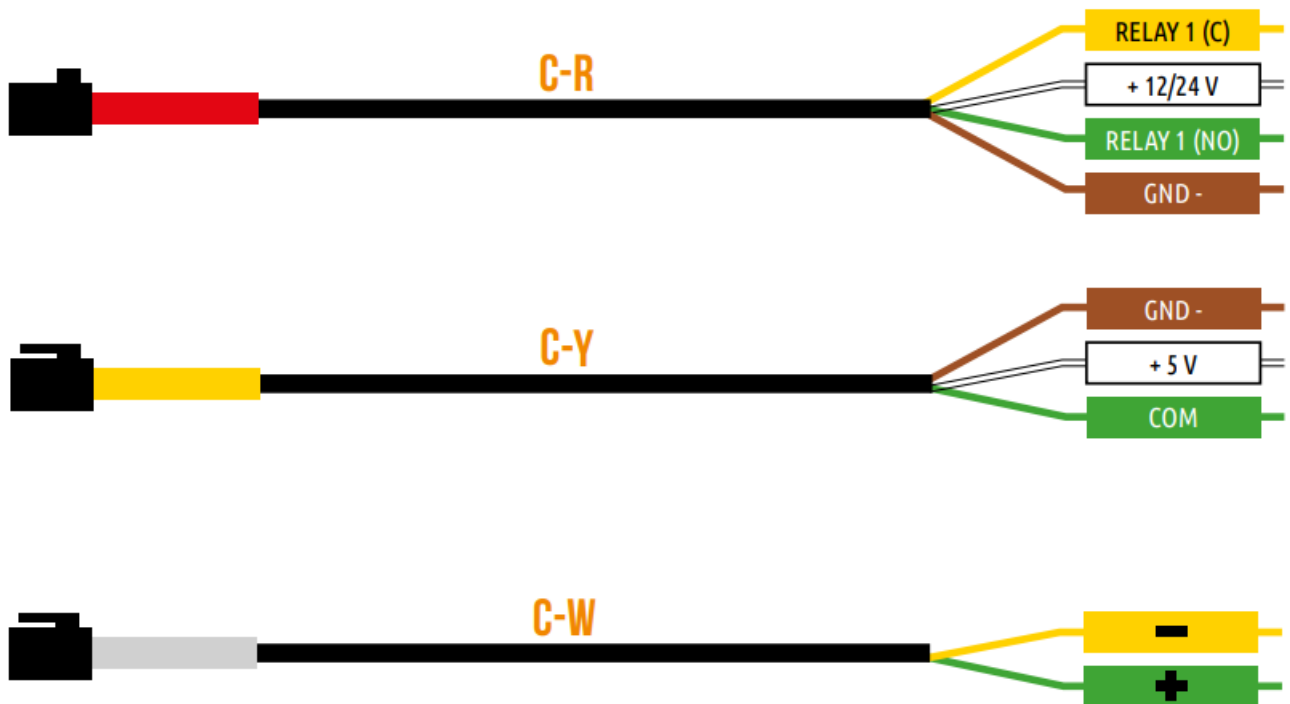
CONNECTION DIAGRAM:
PRODUCTS – DIN CONTROL UNIT AND ELECTRIC STRIKE



CONNECTION DIAGRAM:
PRODUCTS – DIN CONTROL UNIT AND A MOTOR LOCK
 (ROTO ENEO)



CABLES: OUTPUT COLORS



CONNECTION DIAGRAM:
 FOR CU-201 (A CABLE TRANSFER HAS NOT BEEN PROVIDED BY NAVKOM D.O.O.)

CONNECTION DIAGRAM HAS TO BE PROVIDED BY THE DOOR MANUFACTURER!

FUNCTION	COLOR
GND-	
+12/24 V	
SIGNAL	
RELAY 2	
RELAY 2	

stamp and siganture of the manufacturer



Documents / Resources



[Navkom 20 Fingerprint Readers](#) [pdf] User Manual
20 Fingerprint Readers, 20, Fingerprint Readers, Readers