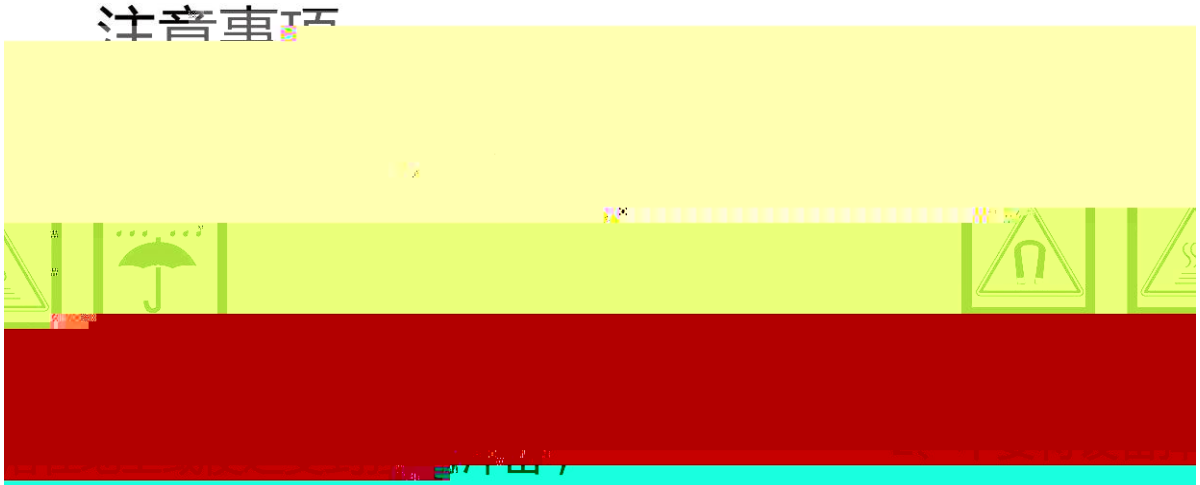
K-BUS

Line Coupler_V1.4

BNLC-00/00.3

KNX/EIB

注意事项



或具挥发性的试剂擦拭设备；

3、不要使用湿布

..... 1

..... 4

..... 6

3.1 6

3.2 7

..... 8

4.1 8

4.2 9

ETS 10

5.1 / 10

5.1.1 “General” 10

5.1.2 “Line-->Main Line/Main line-->Line” 11

5.1.3 “Main line-->Line” 14

KNX

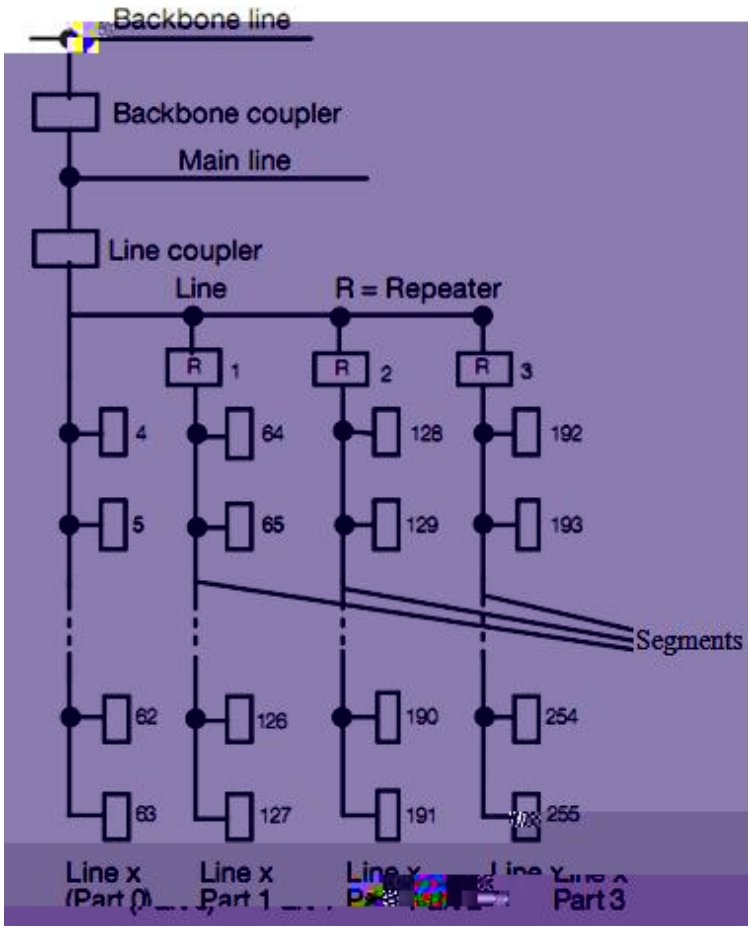
64 3

1 252 k

EN 60 715 35

k

k



1

ETS (ETS5 k

-

- 120min

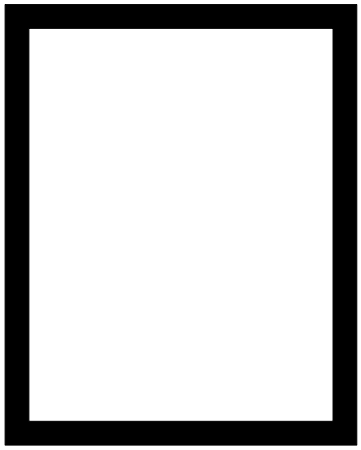
- 15.15.0 k

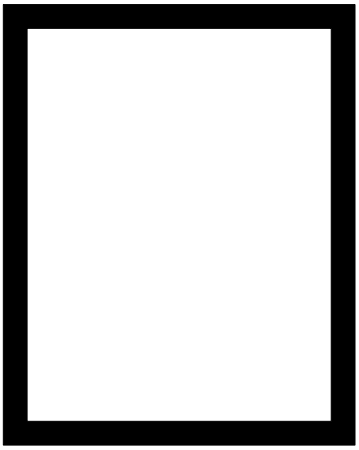
21-30V DC
21-30V DC <10mA/30V DC <5mA/30V DC <300mW <150mW
/ KNX / 0.8mm
KNX LED OK :
KNX LED OK Traffic LED Traffic LED GA LED (ETS Group telegrams (main groups 0...13)) PA LED

/ LED

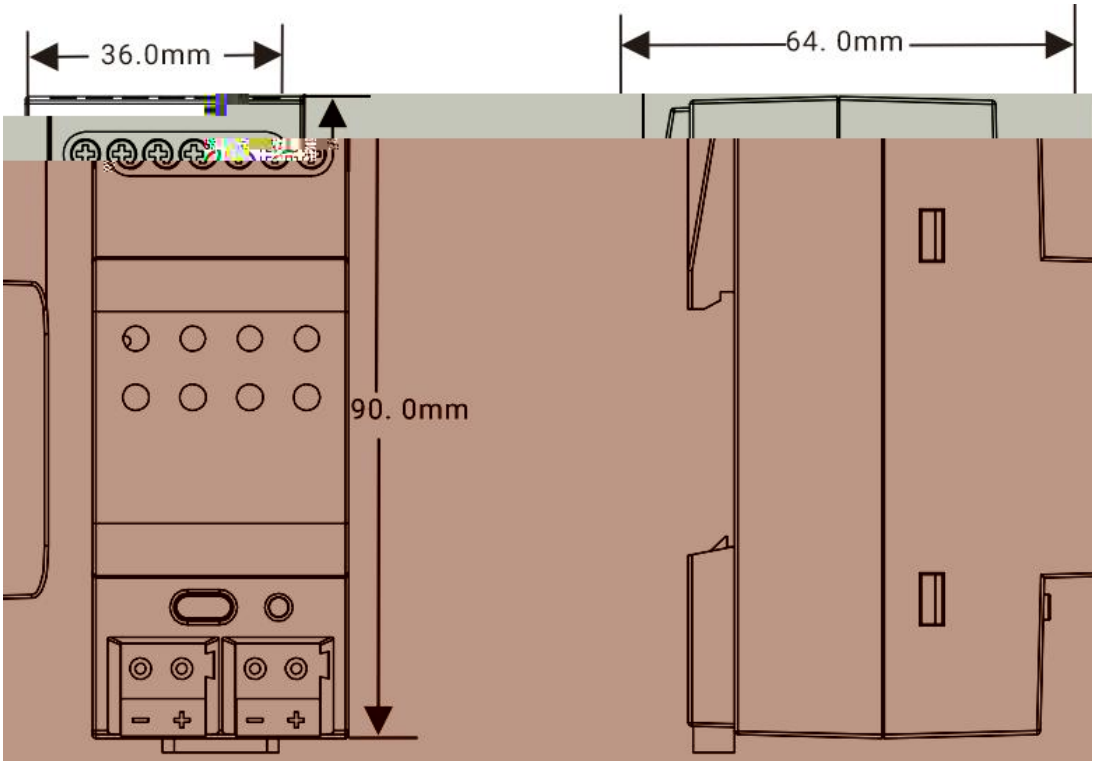
LED

	–5 °C ... + 45 °C
	–25 °C ... + 55 °C
	– 25 °C ... + 70 °C
	<93%
IP 20	to EN 60529
36 Ô 90 Ô 64mm	

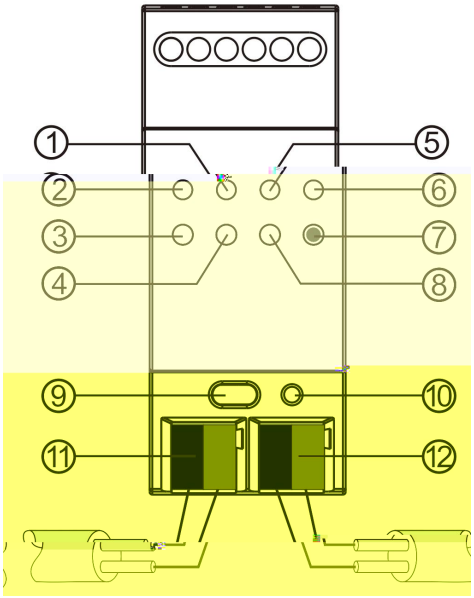




3.1



3.2



Traffic LED Traffic LED LED

KNX LED PA LED GA LED KNX

KNX LED LED KNX

k

	0	**0**	**0**

4.1

,

k

k

k

k Repetition of group telegrams ! Repetition of physical addressed telegrams ! Repetition of broadcast telegrams

k k k

4.2

k

k

k

k

Repetition of physical addressed telegrams k

k Repetition of group telegrams

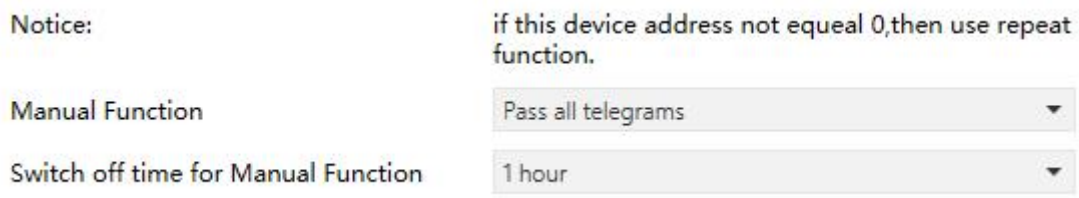
k

ETS

5.1 /

5.1.1 “General”

:



5.1.1 “General”

Notice: if this device address not equeal 0, then use repeat function.

0

“Manual function”

k

Disabled

Pass all telegrams

Pass all Physical telegrams

Pass all Group telegrams

“Switch-off time for Manual Function”

k

10 min

1 hour

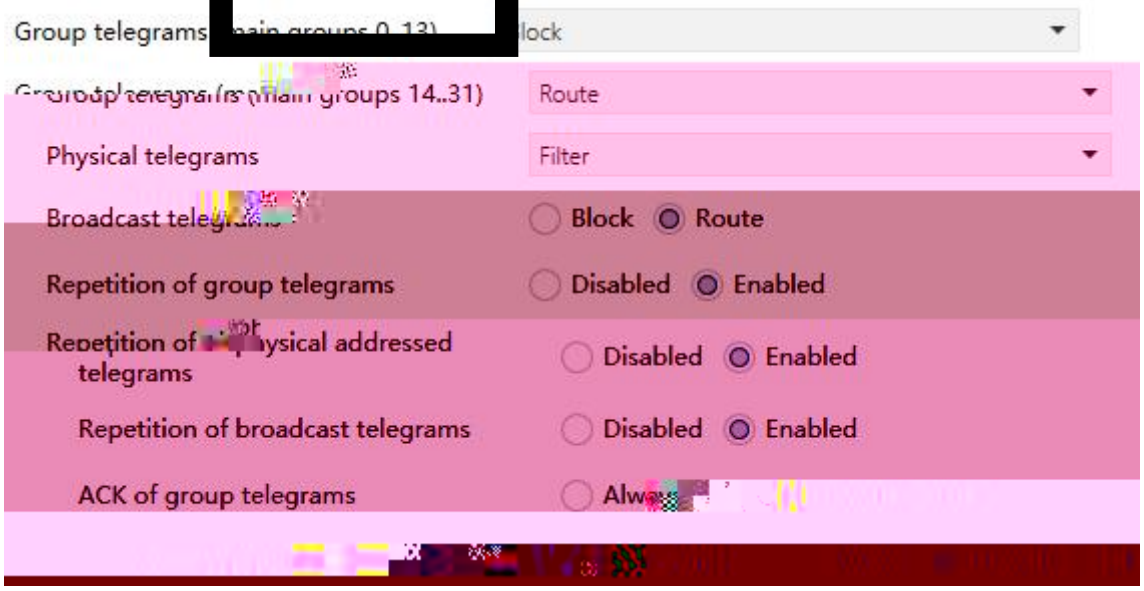
4 hours

8 hours

“transmit all”

k

5.1.2 Line-->Main Line/Main line-->Line"



5.1.2 "Line-->Main line/Main line-->Line"

Block: 14..31 k

Route: 14..31 k k

Filter: 14..31 k ETS k

"Physical telegrams"

Block

Route

Filter

Block: k

Route: k k

Filter: k

"Broadcast telegrams"

Block

Route

Block: k

Route: k

"Repetition of group telegrams"

Disable

Enabled

Disable: k

Enable: k

"Repetition of physical addressed telegrams"

Disabled

Enabled

Disabled: k

Enabled: k

"Repetition of broadcast telegrams"

Disabled

Enabled

Disabled: k

Enabled:

"ACK of group telegrams"

Always

Only if routed

Always: k

Only if routed: k

"ACK of physical addressed telegrams"

Always

Only if routed

Always: k

Only if routed: k

5.1.3 “Main line-->Line”

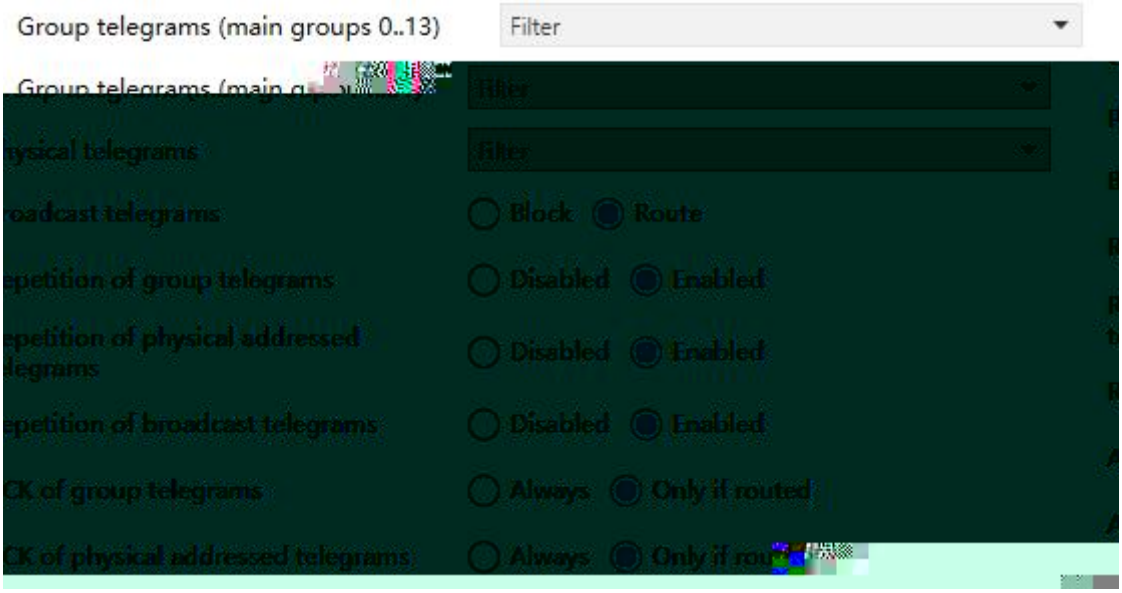


Fig.5.1.3 “Main line-->Line”

“Group telegrams: Main group 0..13”

Block

Route

Filter

Block: 0..13 k

Route: 0..13 k k

Filter: 0..13 k ETS k

“Group telegram: Main group 14..31”

Block

Route

Filter

Block: 14..31 k

Route: 14..31 k k

Filter: 14..31 k ETS k

"Physical telegrams"

Block

Route

Filter

Block: k

Route: k k

Filter: k

"Broadcast telegrams"

Block

Route

Block: k

Route: k

"Repetition of group telegrams"

Disabled

Enabled

Disable: k

Enabled: k

"Repetition of physical addressed telegrams"

Disabled

Enabled

Disabled: k

Enabled: k

"Repetition of broadcast telegrams"

Disabled

Enabled

Disabled: k

Enabled:

"ACK of group telegrams"

Always

Only if routed

Always: k

Only if routed: k

"ACK of physical addressed telegrams"

Always

Only if routed

Always: k

Only if routed: k