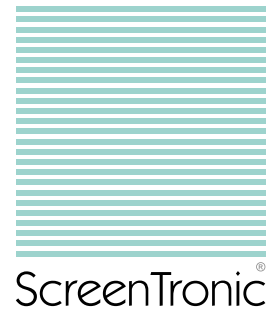


# ST3124

## KNX Blind Actuator DC 4-fold

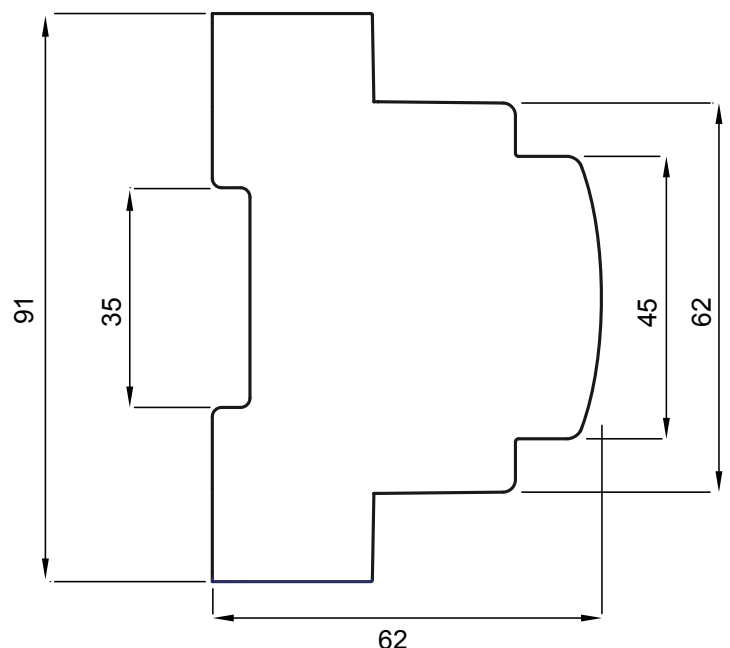
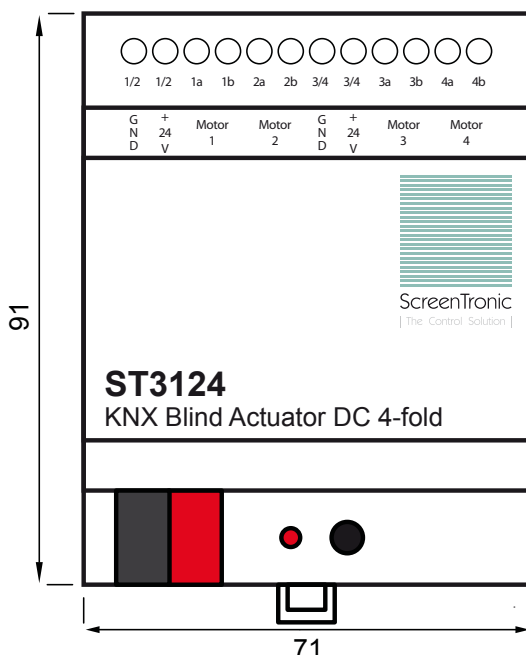


The KNX Blind Actuator DC is specifically for the control of blinds in insulating glass. It is designed to control 24V DC motors with a 2-pin connector cable. Per output can be controlled 4 blinds, so you can control a maximum of 4 blinds in each of the 4 groups. By controlling the outputs, the ST3124 supports the special characteristics of the ScreenLine-blinds.

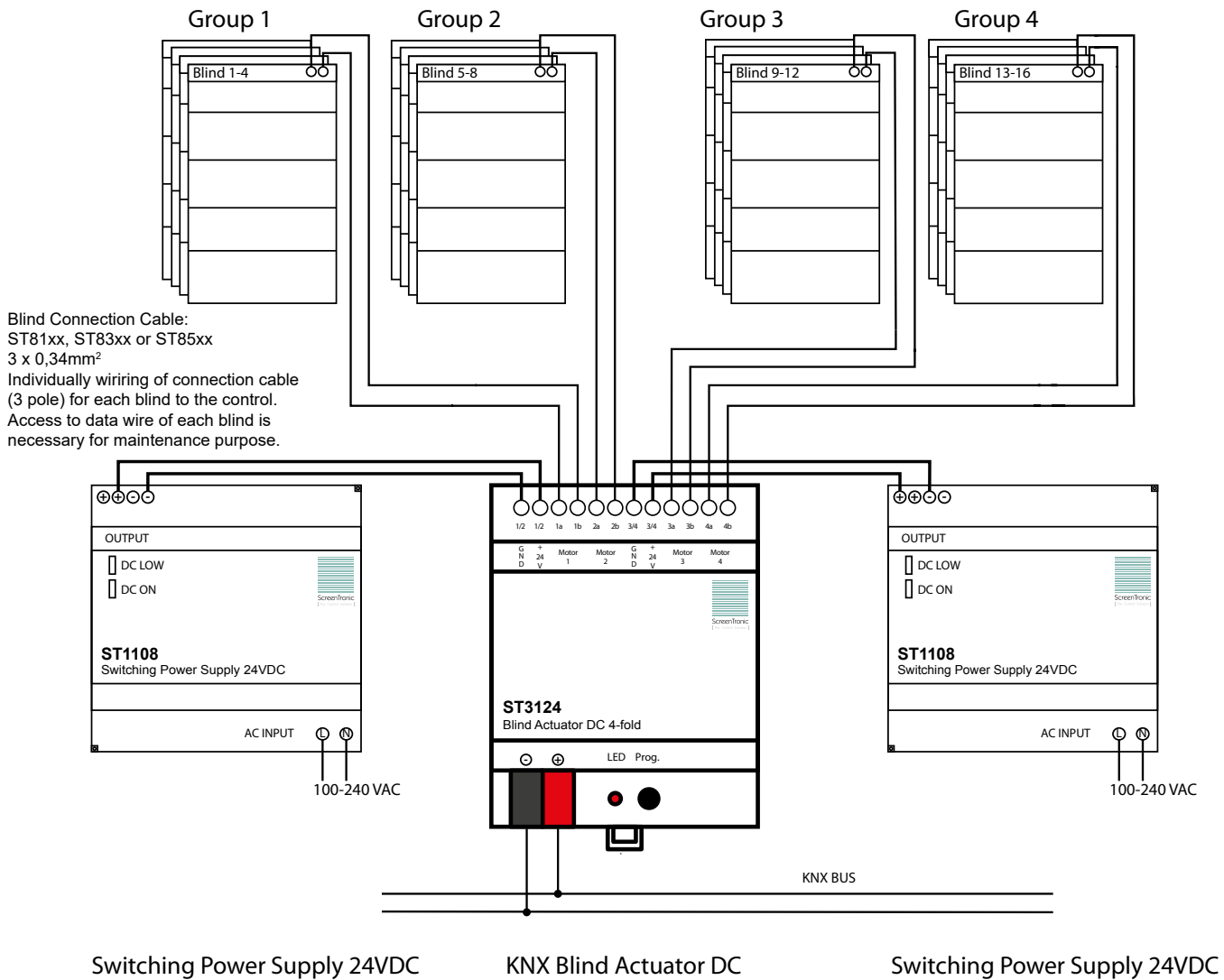
The control commands of KNX-Buttons (local oder central) and/or a KNX weatherstation communicate on the KNX-Bus. The control commands (up/down, tilt/stop) are available for each group individually.

### Technical Features:

- Operating modes:
  - Venetian blind
  - Venetian blind tilt only
  - Roller blind
- Electronic switching outputs (short-circuit-protected)
- Operating hours counter
- Central automatic control objects (deactivatable through local control)



# ST3124 KNX Blind Actuator DC 4-fold



Connection-No.	Description	Comments
1	GND (blind group 1/2)	Power supply for blind group 1 and 2
2	+24V DC (blind group 1/2)	
3	Blind group 1a	Blind group 1 (max. 4 motors)
4	Blind group 1b	
5	Blind group 2a	Blind group 2 (max. 4 motors)
6	Blind group 2b	
7	GND (blind group 3/4)	Power supply for blind group 3 and 4
8	+24V DC (blind group 3/4)	
9	Blind group 3a	Blind group 3 (max. 4 motors)
10	Blind group 3b	
11	Blind group 4a	Blind group 4 (max. 4 motors)
12	Blind group 4b	
13	KNX -	KNX Connection
14	KNX +	

Dimensions	Designation	Order number
DIN rail 4 modules	KNX Blind Actuator DC 4-fold	ST3124
71 x 91 x 62 mm (W x H x D)		