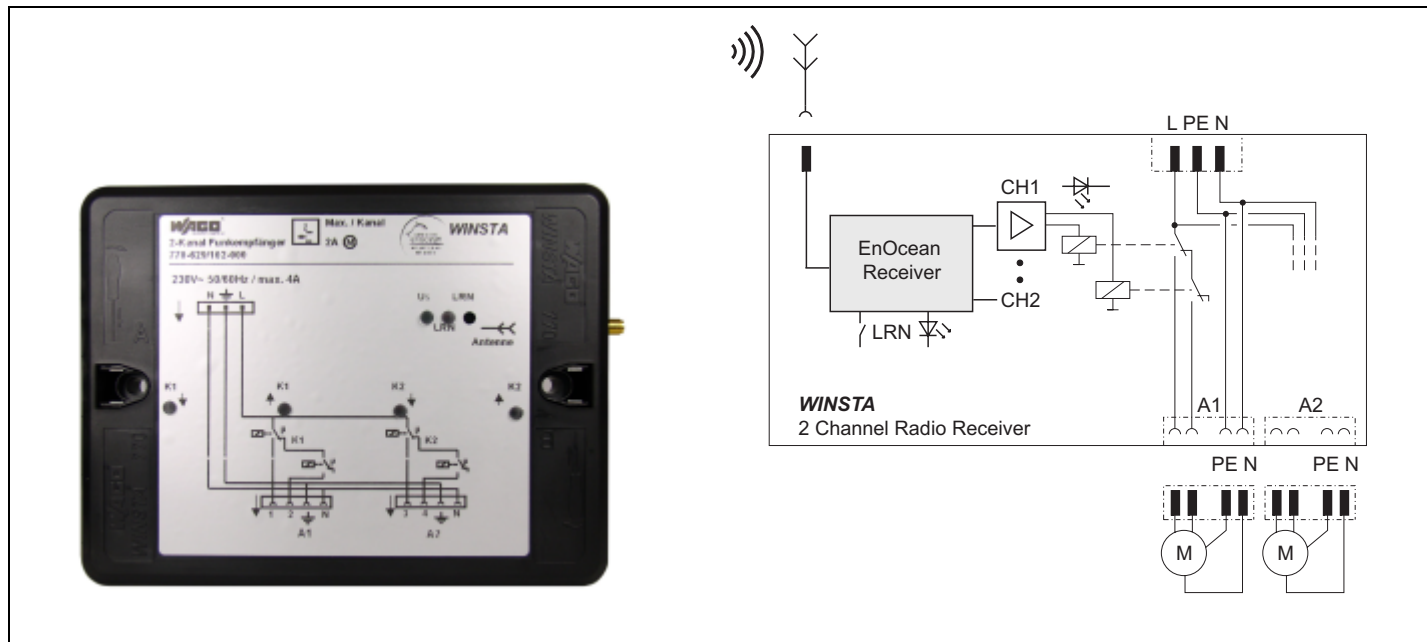


2 Channel WINSTA® Radio Receiver

Blinds-Control

Data sheet



Description	Item-No.	Pack.-unit pcs																																																	
2 Channel WINSTA® Radio Receiver, Blinds-Control	770-629 / 102-000	1																																																	
<p>The WINSTA® Radio Receivers for switching of 2 electrical drives for blinds control via radio sensors and push-buttons are based on EnOcean Radio Technology. Transmission is on a european-wide harmonized transmission range of 868 MHz. The system is specially dedicated for flexible, pluggable building automation because the expenditure for new or reconfiguring of installations is minimized. The 2 channel Radio Receiver enables easy integration of 868MHz Radio Technology into fast and easy to use WINSTA® Connector Wiring Systems.</p> <p>Outputs are operated by switching commands from radio receivers based on EnOcean PTM-Modules (Piezo Transmitters) which are available from different manufacturers. Push buttons must be based on PTM 100 or PTM200 Modules.</p> <p>The assignment between sensor and output has to be taught (Learn-Mode) once during commissioning, the assignments are stored mains-failure protected in the NV-Ram of the receiver. Multiple assignments between sensors and outputs are possible, e.g. one push-button could be assigned to multiple outputs (1:n); multiple push-buttons could be assigned to one output channel (n:1). One receiver could be operated from up to 30 transmitters at all.</p> <p>Loads are operated via 2 sets of relay contacts. Outputs are supplied via mains connector of the WINSTA® - Box. Max load of outputs for motors per channel is 2A. Sum of motorload for the 2 Channel Radio Receiver is max. 4A.</p> <p>The WINSTA® Radio Receiver 770-629/102-000 should only be used for blinds or shutters with end position switches.</p>	<p>Technical Data</p> <table border="1"> <tr><td>Supply voltage</td><td>AC 230, 50...60 Hz</td></tr> <tr><td>Voltage range</td><td>± 10 %</td></tr> <tr><td>Max. current consumption (int.)</td><td>21 mA</td></tr> <tr><td>No. of channels</td><td>2</td></tr> <tr><td>Max. output current</td><td></td></tr> <tr><td>motorload acc. EN60669-2-1</td><td>2 A (per channel)</td></tr> <tr><td>Max. sum of load</td><td>4 A motorload</td></tr> <tr><td>Type of load</td><td>resistive / inductive</td></tr> <tr><td>Max. switching frequency</td><td>5 Hz</td></tr> <tr><td>Potential bonding:</td><td></td></tr> <tr><td>antenna / supply</td><td>safe isolation</td></tr> <tr><td>supply / output</td><td>-</td></tr> <tr><td>channel / channel</td><td>-</td></tr> <tr><td>Fusing of loads</td><td>max. 16 A</td></tr> <tr><td>Ambient temperature</td><td>0 °C...+55 °C</td></tr> <tr><td>Storage temperature</td><td>-25 °C...+85 °C</td></tr> <tr><td>Relative humidity</td><td>85 % without condensation</td></tr> <tr><td>Pollution degree</td><td>2</td></tr> <tr><td>Degree of protection</td><td>IP 20</td></tr> <tr><td>Mounting position</td><td>optional</td></tr> <tr><td>Material of housing I</td><td>PA 6.6 / UL94V0</td></tr> <tr><td>Dimensions (WxHxD)</td><td>(200x145x30) mm / (7.87x5.71x1.18) in</td></tr> <tr><td>Wire connection</td><td>pluggable WINSTA® connector</td></tr> <tr><td>Mounting</td><td>Surface mounting, screw fixing</td></tr> <tr><td>Approvals</td><td>KEMA, CB acc. to EN60669-2-1</td></tr> </table>	Supply voltage	AC 230, 50...60 Hz	Voltage range	± 10 %	Max. current consumption (int.)	21 mA	No. of channels	2	Max. output current		motorload acc. EN60669-2-1	2 A (per channel)	Max. sum of load	4 A motorload	Type of load	resistive / inductive	Max. switching frequency	5 Hz	Potential bonding:		antenna / supply	safe isolation	supply / output	-	channel / channel	-	Fusing of loads	max. 16 A	Ambient temperature	0 °C...+55 °C	Storage temperature	-25 °C...+85 °C	Relative humidity	85 % without condensation	Pollution degree	2	Degree of protection	IP 20	Mounting position	optional	Material of housing I	PA 6.6 / UL94V0	Dimensions (WxHxD)	(200x145x30) mm / (7.87x5.71x1.18) in	Wire connection	pluggable WINSTA® connector	Mounting	Surface mounting, screw fixing	Approvals	KEMA, CB acc. to EN60669-2-1
Supply voltage	AC 230, 50...60 Hz																																																		
Voltage range	± 10 %																																																		
Max. current consumption (int.)	21 mA																																																		
No. of channels	2																																																		
Max. output current																																																			
motorload acc. EN60669-2-1	2 A (per channel)																																																		
Max. sum of load	4 A motorload																																																		
Type of load	resistive / inductive																																																		
Max. switching frequency	5 Hz																																																		
Potential bonding:																																																			
antenna / supply	safe isolation																																																		
supply / output	-																																																		
channel / channel	-																																																		
Fusing of loads	max. 16 A																																																		
Ambient temperature	0 °C...+55 °C																																																		
Storage temperature	-25 °C...+85 °C																																																		
Relative humidity	85 % without condensation																																																		
Pollution degree	2																																																		
Degree of protection	IP 20																																																		
Mounting position	optional																																																		
Material of housing I	PA 6.6 / UL94V0																																																		
Dimensions (WxHxD)	(200x145x30) mm / (7.87x5.71x1.18) in																																																		
Wire connection	pluggable WINSTA® connector																																																		
Mounting	Surface mounting, screw fixing																																																		
Approvals	KEMA, CB acc. to EN60669-2-1																																																		

