




# Substitute model ER & ET with MLC

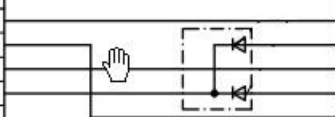


## Electrical connection of the adapter set: ECO-SD-SET



Picture electrical connection – transmitter

Pin Nr.	Funktion	Litzenfarbe		Pin Nr.	Funktion	Litzenfarbe
1	+24V	br		1	+24V	br
2	Schirm/FE 	gr		2	n.c.	--
3	0V	bl		3	0V	bl
4	Test	sw		4	Test	sw
5	n.c.	--		5	Schirm/FE 	gr
6	n.c.	--				
7	n.c.	--				
8	n.c.	--				

Picture electrical connection – receiver

Pin Nr.	Funktion	Litzenfarbe		Pin Nr.	Funktion	Litzenfarbe
1	+24V	br		1	+24V	br
2	Schirm/FE 	gr		2	OSSD 1	ws
3	0V	bl		3	0V	bl
4	OSSD	sw		4	OSSD2	sw
5	n.c.	--		5	Schirm/FE 	gr
6	n.c.	--				
7	n.c.	--				
8	n.c.	--				

**Note:**  
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## Attention

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### Note:

information for Article:

ECO-SD-Set (Art. Nbr.: 425044)

It is a cable adapter set for ECO to MLC. This set consists of 2 short (0.3 m) connection cables (8-pin to 5-pin), one for the transmitter and one for the receiver. The receiver adapter contains 2 decoupling diodes for connecting the 2 OSSD outputs of MLC510 to simulate the one OSSD output provided by ECO. Therefore ECO-SD-Set provides fast and easy exchange of ECO against MLC light curtains. The system integration of MLC502 via TNT, MSI etc. is unchanged compared to ECO.

This adapter set is the optimized replacement set for ECO with MLC510 with MLC 502.

Please pay attention at:

- Only Receiver MLC510 + Transmitter MLC502
- Without serial interface of ECO
- No ECO weak signal transmission
- Bigger housing of MLC5xx
- Different response time

### Any questions!?



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