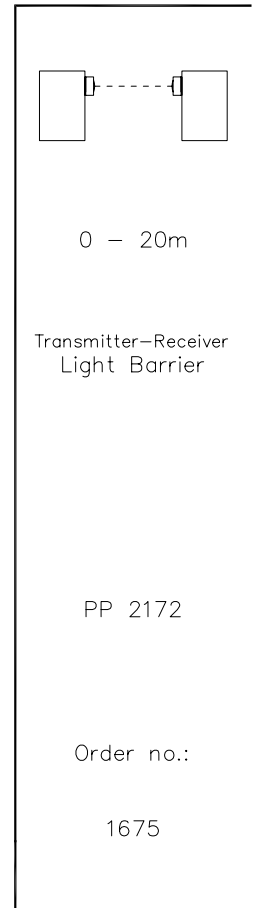
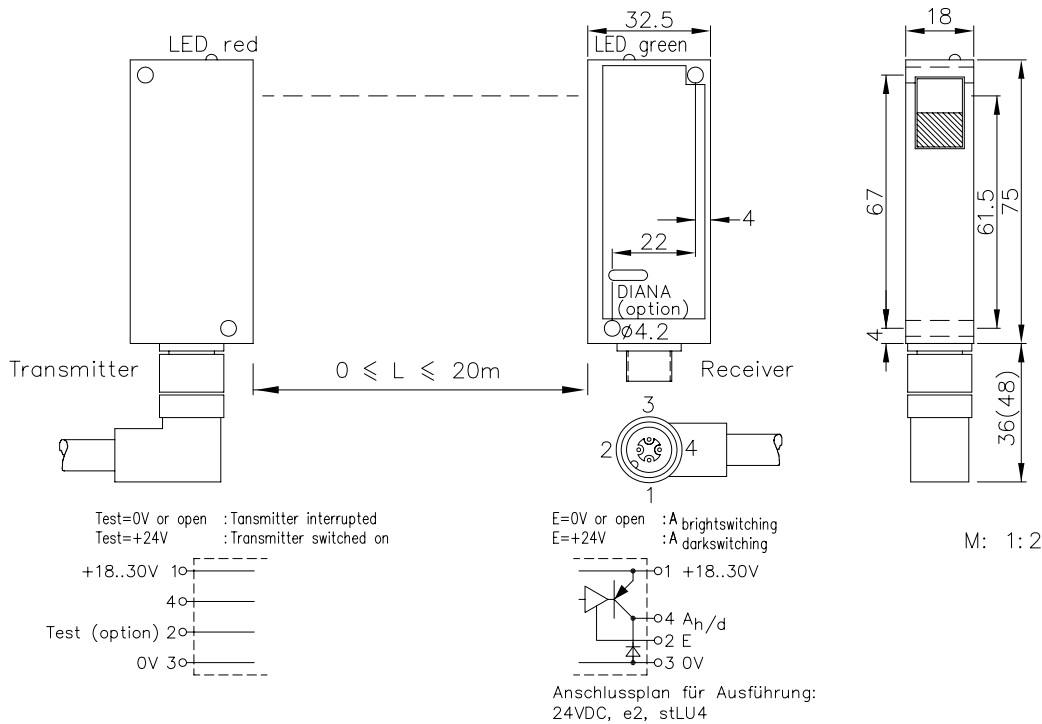


Transmitter-Receiver Light Barrier Type PP2172



Technical Characteristics:

Housing:	AL-Cast	Special Design:	
Weight:	approx. 2x100g	Connection:	6-pin plug stHI61
Protection mode:	IP65	Control output:	4-pin wire No. cable K4 (IP67)
Connection:	4-pin plug stLU4	Testing:	test input (transmitter)
Power supply:	24VDC/40mA without load	Control output:	npn 60mA s.c. protection, e3
Control output:	pnp 60 mA, s.c.-prot.,e2	Level indicator:	Optocoupler 60V/50 mA, e1
Signal mode:	bright/dark selectable		DIANA, i (not with output e4/e5)
Transmitting light:	LED 880nm, invisible		
Steady light resistance:	>80kLx		
Light-beam dia.:	approx. 500mm/5m		
Access time:	approx. 5ms on; <1ms off		
Switching rate:	>100/s		
Switch indicator:	LED, green (receiver)		
Working indicator:	LED red (transmitter)		
Ambient temperature:	-25...+60°C		

Accessories:

Elbow tube adjustment JR17

Connection diagramm for 24V DC, e2, stHI61:

