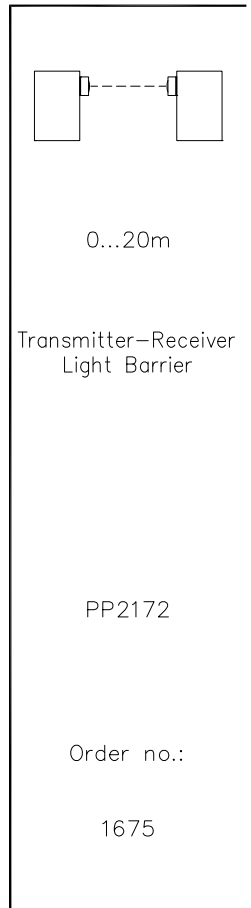
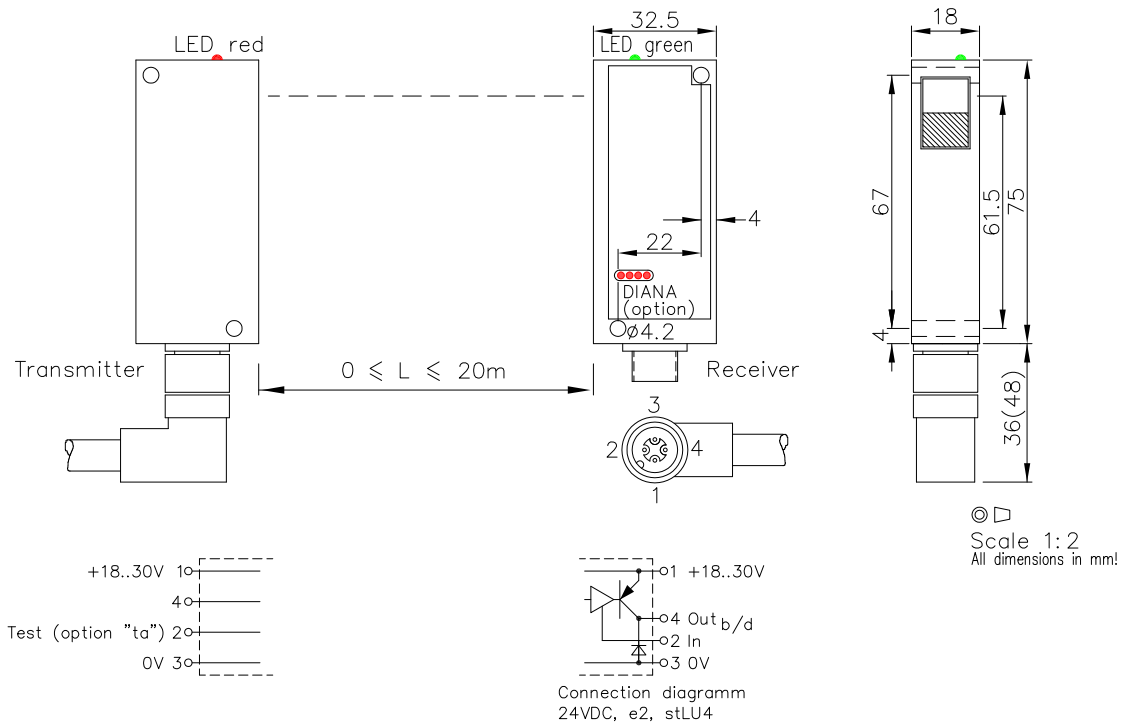


Transmitter-Receiver Light Barrier Type PP2172



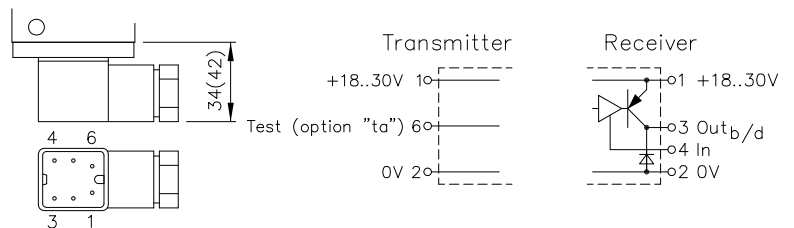
Technical characteristics:

Housing	Al-Cast
Weight	each approx. 100g
Protection mode	IP65
Connection	4 pole plug stLU4
Supply	24VDC/40mA without load
Output	pnp 60mA s.-c.-prot., e2
Signal mode	bright-/darkswitching, selectable
Transmitter light	LED 850...880nm, invisible
Steady light resistance	>80kLx
Access time	~5ms rise; <1ms fall
Switching rate	>100/s
Switch indicator (receiver)	LED green (brightswitching)
Working indicator (transm.)	LED red
Ambient temperature	-25...+60°C

Features:

Connection	6 pole plug stHI61
Output	no.-cable Optocoupler 60V/50mA, e1 antivalent pnp, e4
Transmitter light	Red light 650nm, visible, rl
Testing by transmitter blanking, ta	
Level indicator	DIANA, i (only with e2 output)

Connection diagramm 24VDC, e2, stHI61:



Notes:

Output: brightswitching output by 0V or nc on input; darkswitching output by +24V on input.
Testing function (option "ta"): Transmitter activated by +24V; Transmitter deactivated by 0V or nc.

Accessories (optional):

Elbow tube adjustment JR17