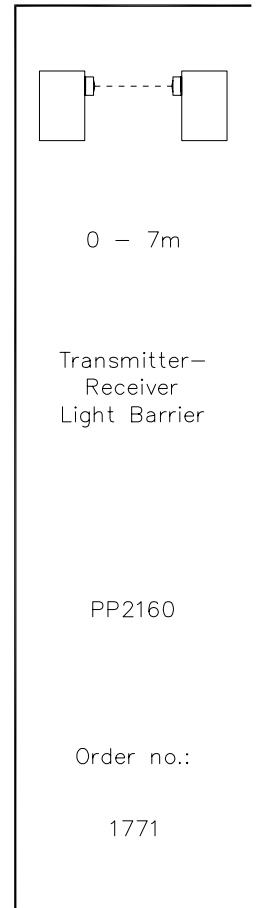
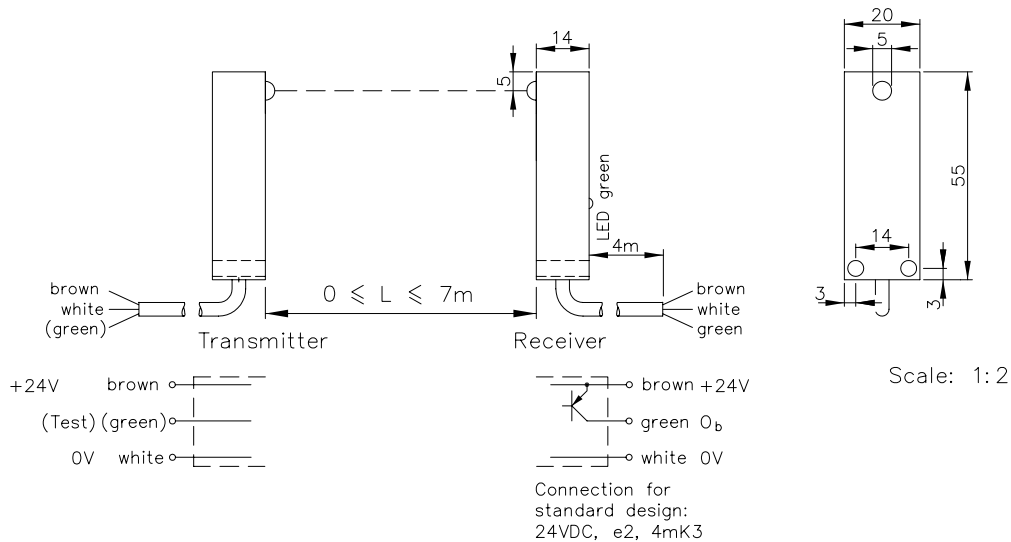


## Transmitter-Receiver Light Barrier Type PP2160



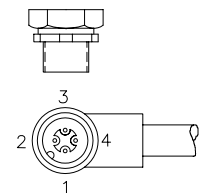
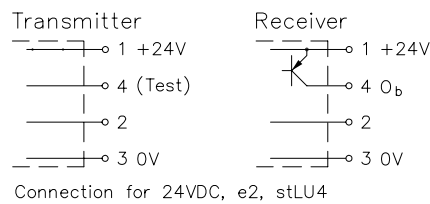
### Technical characteristics:

Housing	PVC
Weight	each 30g (100g with 4mK..)
Protection mode	IP65
Connection Transmitter:	2-core cable 2x0.25mm <sup>2</sup>
Receiver:	3-core cable 3x0.25mm <sup>2</sup>
Supply Transmitter:	24VDC/40mA
Receiver:	24VDC/20mA without load
Output	pnp 60mA s.c.-prot., e2
Signal mode	brightswitching
Transmitter light	LED 880nm
Steady light resistance	>80kLx
Converter dimension	∅5mm
Angle of beam spread	Transmitter: ca. 8°
	Receiver: ca. 30°
Access time	~5ms on; <1ms off
Switch frequency	>100/s
Switch indicator	LED green
Ambient temperature	-25...+60°C

### Special design:

Connection	4-pin plug stLU4 (IP67)
Signalart	darkswitching, d
Test	Test input (Transmitter), t
Optical unit attachments	Diaphragms
	Multiplex system for close staggering Type PP2060n

### 4-pin plug stLU4:



### Hints:

Connection between Test and +circuit voltage turn off the transmitter.