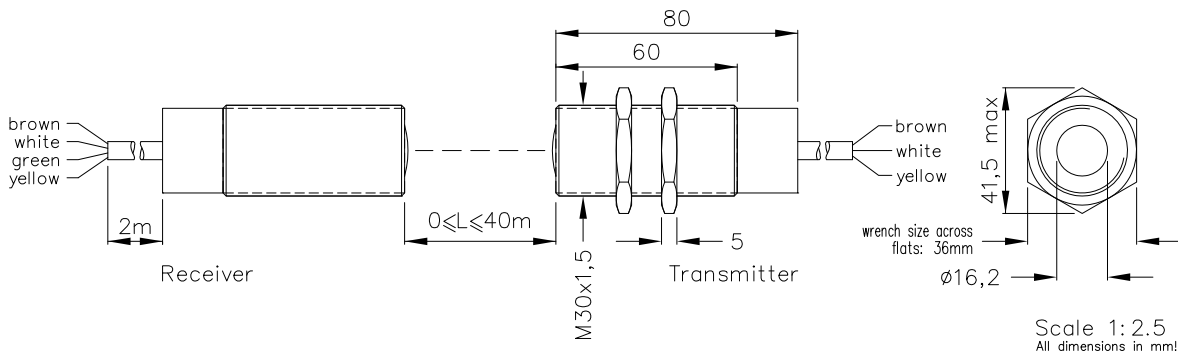
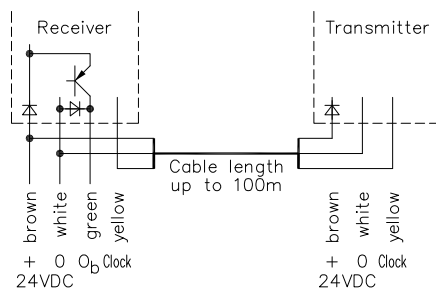
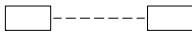


## High-performance Transmitter-Receiver Light Barrier Type PP2005M30



Connection Diagram:





0 - 40m

Transmitter-Receiver  
Tube Light Barrier

PP2005M30

Order no.:

1636

### Technical Characteristics:

Housing	Brass, nickel plated
Weight	2x approx. 300g
Protection mode	IP65
Connection	Receiver: 4 wire cable (2m) Transmitter: 3 wire cable (2m)
Supply	Receiver: 24VDC/20mA without load Transmitter: 24VDC/50mA
Output	pnp 60mA s.-c.-prot., e2
Signal mode	brightswitching
Transmitting light	GaAs 880nm, invisible
Steady light resistance	>80kLx
Interference suppression	Forced synchronisation
Light-beam diameter	approx. 8000mm/40m
Access time	<12ms/switch transition
Switching rate	40/s
Switch indicator	LED green (Receiver)
Level indicator	DIANA, 4x LED red (Rec.), i
Working indicator	LED red (Transmitter)
Ambient temperature	-25...+60°C

### Features:

Connection	4 pin Plug stLU4
Output	npn 60mA s.-c.-prot., e3
Signal mode	darkswitching
Access time	"q": <2ms/switch transition
Switching rate	"q": 300/s

1636 DE  
E\_1636\_1  
(02.12.02 gs)  
24.02.14 tb

### Accessories:

- Adjustment flange
- Diaphragms
- Supply unit