PAULY

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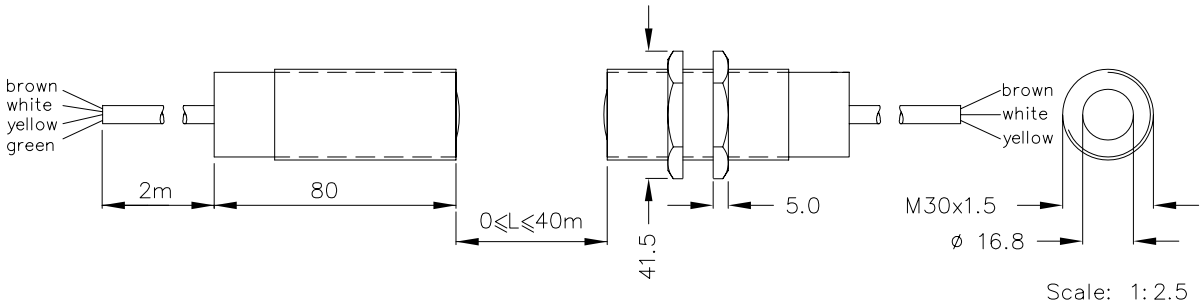
High-performance Transmitter-Receiver Light Barrier Type PP2005M30



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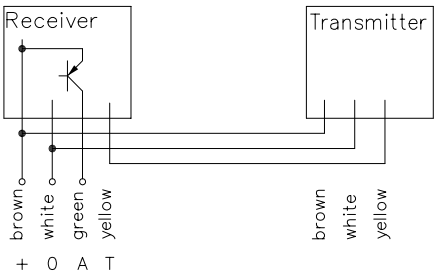
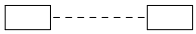


Connection Diagram



0 – 40m

Transmitter-Receiver
Tube Light Barrier
Reflective Light

PP2005 M30

Order no.:

1636

Technical Characteristics:

Housing	brass, nickel-plated
Housing dimensions	M30x1.5x80
Weight	~2x300g
Protection mode	IP65
Connection	
Transmitter	3-core cable
Receiver	4-core cable
Output	pnp open coll. 22V/60 mA
Signal mode	brightswitching
Access time	<12ms/switching transition
Transmitting light	GaAs 880nm, invisible
Steady light resistance	>80kLx
Interference suppression	forced synchronisation
Light-beam dia.	approx. 8,000 mm/40 m
Switch indicator	LED, red
Transmitter function indicator	LED, red
Ambient temperature	-25...+60°C
Range	40 m in clear air without diaphragms:

Accessories:

Fibre optics
Adjustment flange
Diaphragms
Control unit

Special Design:

Output: npn open coll., 22/60 mA
Signal mode: darkswitching,

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