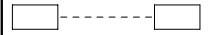
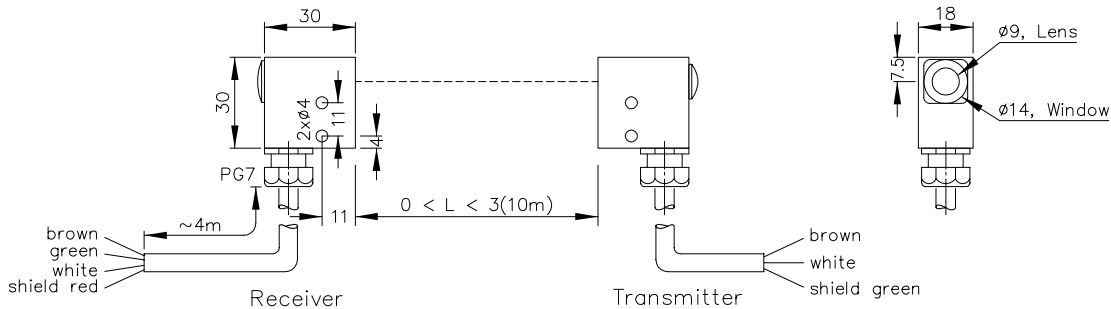


Transmitter-Receiver Optic Head Type FLö for external control unit



0 - 3m
(0 - 10m)

Transmitter-Receiver
Optic Heads

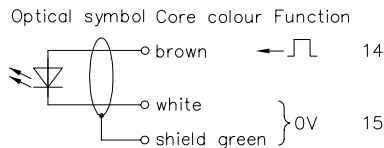
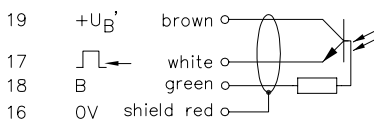
Scale 1:2.5

FLö

Order No.:

3192

Connection of optical elements:



Technical Characteristics:

Housing	Aluminium
Objective	with protective glass
Weight	approx. 2x150g incl. 4m cable each
Protection mode	IP67, oil-resistant
Connection Transmitter	2-core cable (4m), shielded, increased resistance to oil
Receiver	3-core cable (4m), shielded, increased resistance to oil
Receiver element	Si phototransistor
Transmitting light	GaAs 880nm, invisible
Photov. elem. dia. T/R	ø=5/5mm
Light beam diameter	approx. ø5000mm/10m
Ambient temperature	-25...+60°C
Range	in clear air without diaphragms: 3m with PP2..00-2 10m with PP2..10-2

Features:

Photov. elem. dia. T/R ø= 1/1mm, pw
Light beam diameter pw approx. ø1000mm/10m
Cable plug on request

Accessories:

Control units PP2..00-2 or PP2..10-2
Diaphragms
Optical filters

Caution: Permissible optical cable lengths max. 4m without any loss of power! If possible, do not lay the transmitter and receiver cables parallel to each other! Close staggering of more than one light beam is only permissible when using multiplex systems.