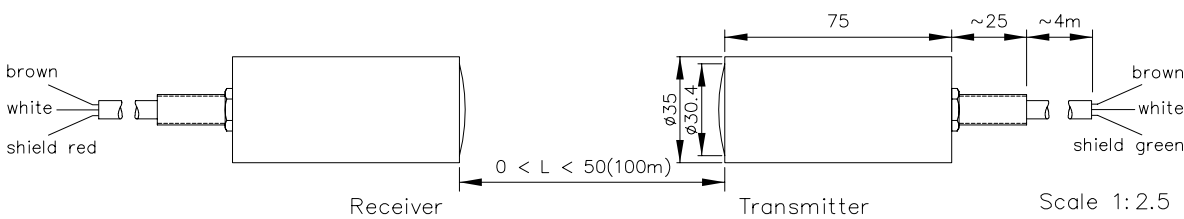



Transmitter-Receiver Optic Head Type Cv with driver stage (v) for external control unit





0 - 50m
(0 - 100m)

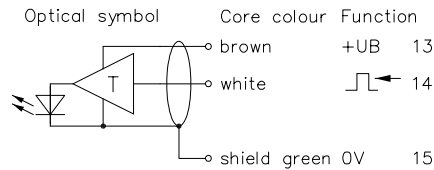
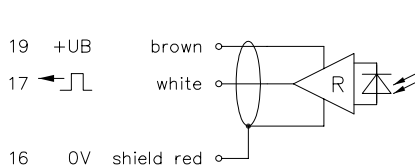
Transmitter-Receiver
Optic Heads
with
driver stage

Cv

Order No.:

3153

Connection of optical elements:



Technical Characteristics:

Housing objective	PVC
Housing optical elements	brass, nickel-plated
Weight	approx. 2x200g incl. 4m cable each
Protection mode	IP65
Connection	2-core cable (4m), shielded
Receiver element	Si phototransistor
Transmitting light	GaAs 880nm, invisible
Photov. elem. dia. T/R	ø=5/5mm
Light beam diameter	approx. ø900mm/10m
Ambient temperature	-25...+60°C
Range	in clear air without diaphragms: 50m with PP2..00-2 100m with PP2..10-2

Features:

Photov. elem. dia. T/R ø= 1/1mm, pw
Light beam diameter pw approx. ø200mm/10m
Cable with increased resistance to oil, ö
Cable lengths up to 40m on request
Cable plug on request

Accessories:

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

Caution: Permissible optical cable lengths max. 40m 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.