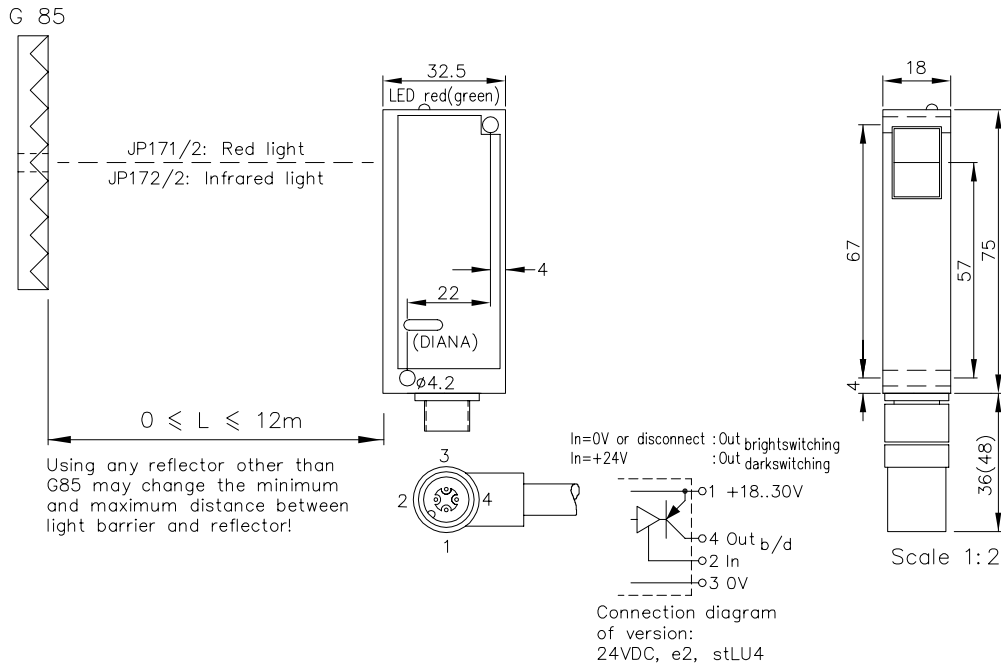


(Infra-)Red-Light Reflex Light Barrier Types JP171/2 & JP172/2



0 - 12m

(Infra-)Red-Light
Reflex
Light Barrier

JP171/2
JP172/2

Order no.:

1181
1182

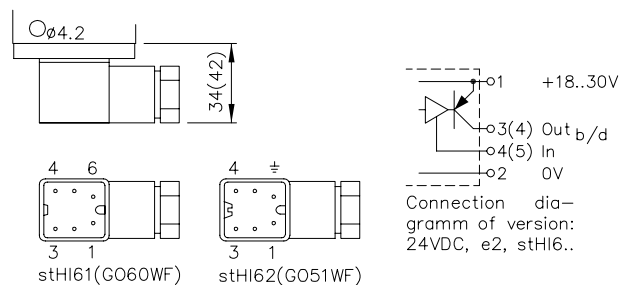
Technical characteristics of minimum type:

Housing Al-Cast
Weight approx. 100g
Protection mode IP65
Connection 4 pin plug stLU4
Supply 24VDC/40mA without load
Output pnp 60mA s.c.-prot., e2
Signal mode bright-/darkswitching, selectable
Transmitter JP171/2: LED 650nm
light JP172/2: LED 880nm
Steady light resistance >100kLx
Interference suppress. forced synchronization
Light beam diameter approx. 80mm/5m
Access time <12ms/switch transition
Switching rate 40/s
Switch indicator LED red
Ambient temperatur -25...+60°C

Features:

Connection 6 pin Plug stHI61
5+1 pin Plug stHI62
5 wire no.-Cable K5 (IP67)
Output npn 60mA s.c.-prot., e3
Optocoupler 60V/50mA, e1
antivalent pnp, e4 or npn, e5
Access time "q" <2ms/switch transition
Switching rate "q" 300/s
Level indicator DIANA, i (not with e4- or e5-Output)

Various Plugs stHI6..:



Accessories (optional):

Reflectors
Elbow tube adjustment JR17

18.02.05 mj

1181 DE
E_1181_1
(22.03.99 tb)
(14.01.03 gs)