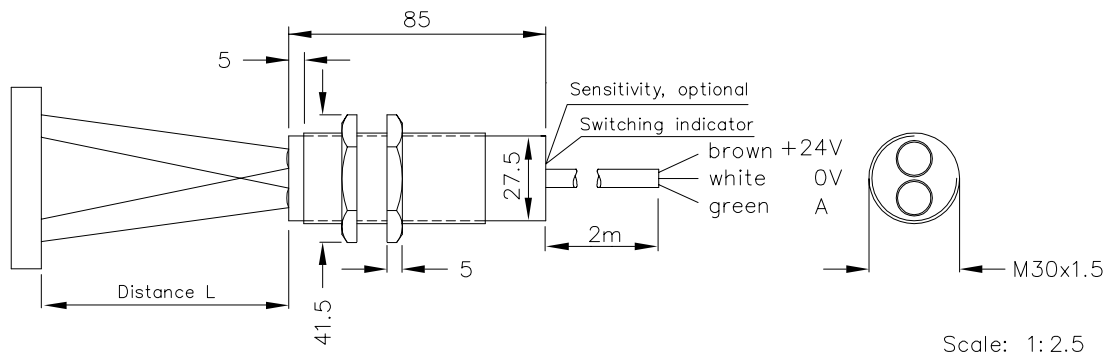
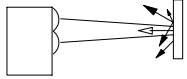


## Reflex-Scanner with passive Background Response Suppression

### Type JP705/X L

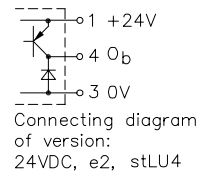
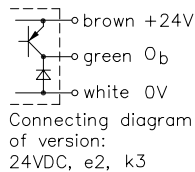
0-200/300mm  
600mm

Reflex-Scanner

JP705/X L

Order-no.:  
1270

Diffuse reflecting surfaces are detected even if the angle of impact of the scanner beam declines from 90° strongly. \*Reflecting surfaces impair the scanning quality. \* However, reflecting surfaces can be detected beyond the "forbidden" distance L; the scanner should be mounted in a tilted position.  
\*E\_1261 1.TXT\*



#### Technical characteristics:

Housing	Brass, nickel-plated
Housing dimensions	M30x1.5x85
Weight	approx. 350g
Protection mode	IP65
Connection	3 core cable, 3x0.5mm <sup>2</sup>
Supply	24VDC/40mA, without load
Output	npn 60mA s.c.-prot., e2
Signal mode	brightswitching, b
Transmitter light	GaAs 880nm, invisible
Steady light resistance	>80kLx
interference suppressor	forced synchronization
Access time	<12ms/switch transition
Switching frequency	40/s
Switch indicator	LED
Ambient temperatur	-25...+60°C

#### Special Design:

Connection	4 pin Plug stLU4
Output	npn 60mA s.c.-prot., e3
Access time	"q": <2ms/switch transition
Switching frequency	"q": 300/s
Signal mode	darkswitching, d
Level indicator	DIANA, i
Sensitivity	potentiometer

#### Distance:

Type	X	black	white
JP705/100L	approx.	30≤L≥100mm	approx. 0≤L≤250mm
JP705/200L	approx.	30≤L≥200mm	approx. 0≤L≤450mm
JP705/300L	approx.	30≤L≥300mm	approx. 0≤L≤600mm

Distance of maximum power / reserve

approx. 50mm/>80 black

14.04.05 m.j

1270 DE  
E\_1270 1  
(17.01.03 gs)  
(18.02.05 m.j)