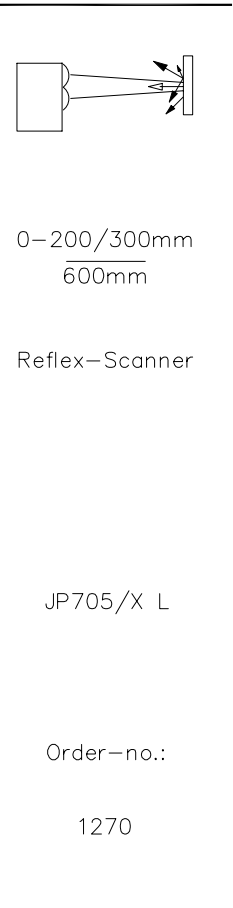
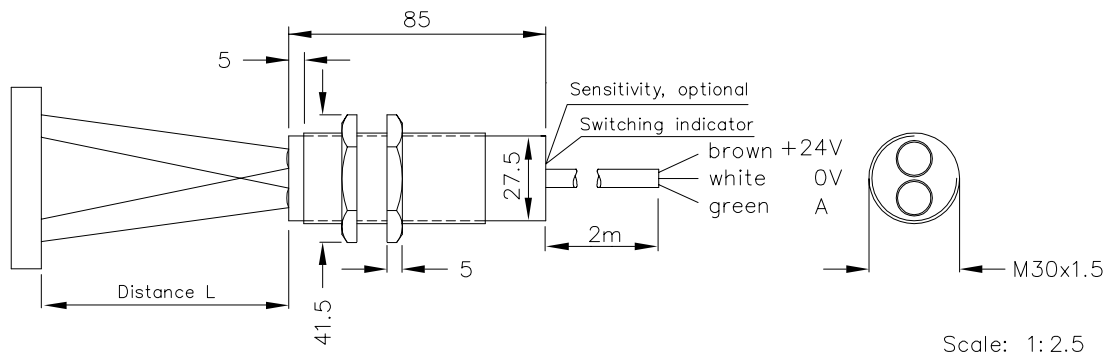
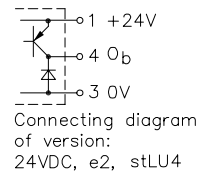
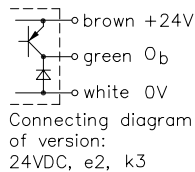


Reflex-Scanner with passive Background Response Suppression

Type JP705/X L



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 ²
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)