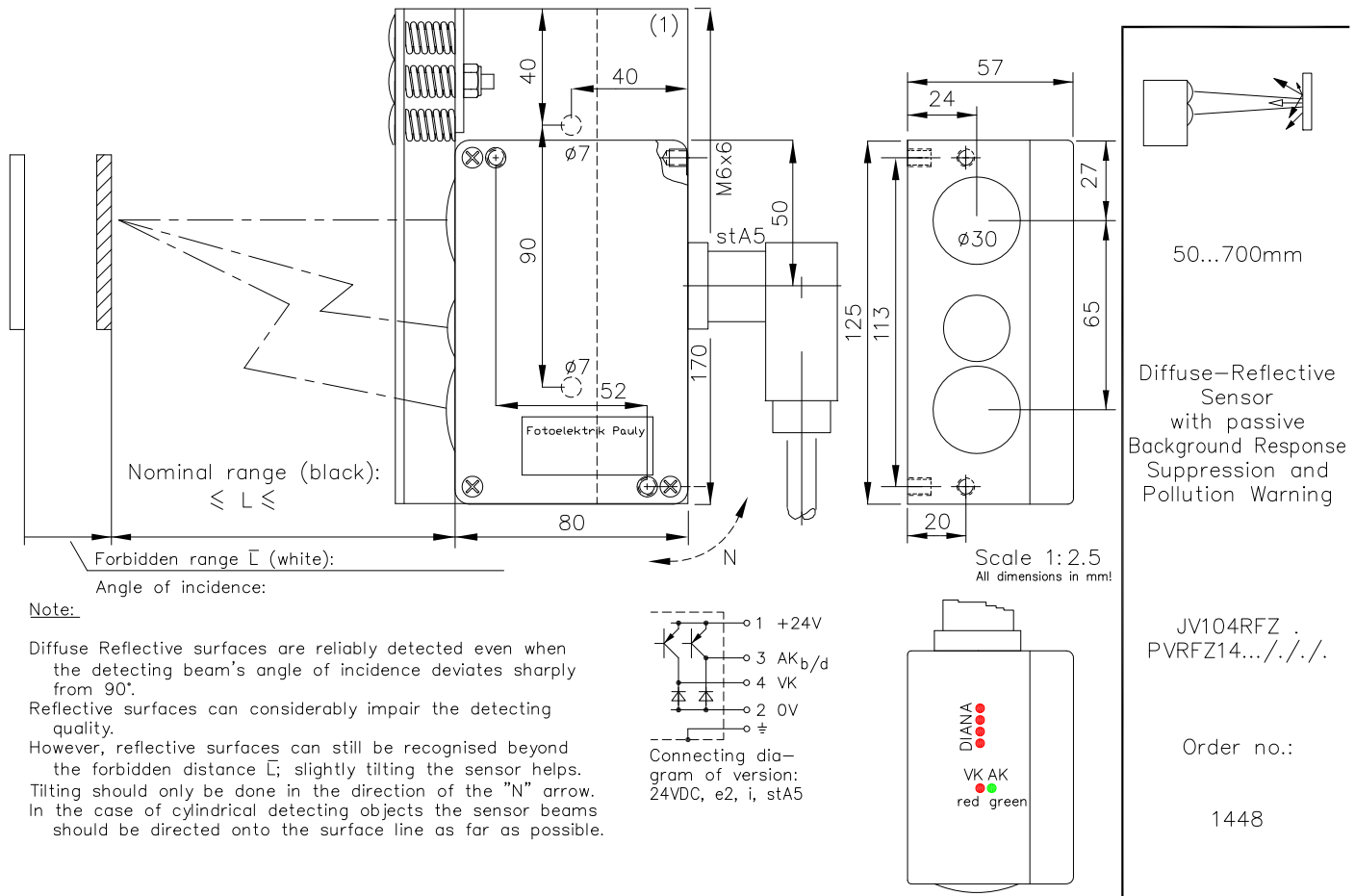


Diffuse-Reflective Sensor with passive Background Response Suppression

and Pollution Warning Output Type JV104RFZ

Special Type: PVRFZ14 / / /



Technical Characteristics:

Housing	Al-Cast
Weight	approx. 700g
Protection mode	IP65
Connection	4+1 pole Plug stA5
Supply	24VDC/90mA without load
Output	2x pnp 60mA s.c.-prot., e2
Signal mode	bright-/darkswitching, selectable (only AK)
Transmitter light	GaAs 880nm, invisible
Steady light resistance	>80kLx
Interference suppression	Force synchronization
Access time	<12ms/switch transition
Switching rate	40/s
Switch indicator	LED green, red
Level indicator	4x LED red (DIANA, i)
Ambient temperatur	-25...+60°C

Features:

Connection	4 pin Plug stLU4 6+1 pin Plug stBi7 4+1 pole no.-cable ..mK5
Output	nnp 60mA s.c.-prot., e3 Optocoupler 60V/50mA, e1
Access time	"q": <2ms/switch transition
Switching rate	"q": 300/s
Heat-protected transducersystem, p1	
If using cooling water flange, then milled wall, y	

Accessories:

Heavy adjustment flange R26SH (1)
Elbow tube adjustment AD26SS2
Cooling water flange KW26

Hints: The switching equipment for the pollution warning (VK, red LED) is switched through when dirt or clogging causes the signal level to be under four times the minimum level.

Description of the Application:

1448 DE 1 (16.03.05 mj)
E_1448_1 (14.04.05 mj)
(04.06.03 gs) (08.05.14 tb)
(18.02.05 m) 14.05.14 tb