

- Compact models • Device category 3D

Series LNZ 450 EX22

-Device category 3D

II 3D IP 65 T 90 °C X

DC 24 V

Relay output

Analog output

Detection range 0.5...30 m/s



Ausführung	G1/2	
Abmessungen		
Detection range [m/s]	air 0,5...30	air 0,5...30
Output	 Relay	 4...20 mA
ID-No.	P11305	P11306*
Type	LNZ 450 GR-EX22	LNZ 450 GA-EX22
Ex area of use	Dust: Zone 22	
Ex marking	II 3D IP 65 T 90 °C X	
Supply voltage [V]	24 DC ±20%	24 DC ±15%
Current consumption [mA]	80	80
Current output [mA]	4...20	-
Load R _L [Ω]	-	200...500
Switching voltage [V]	250 AC / 60 DC	-
Switching current [A]	4 AC / 4 DC	-
Switching power max.	100 VA / 60 W	-
Ambient temperature [°C]	-10 ≤ Ta ≤ +60	-10 ≤ Ta ≤ +60
Medium temperature [°C]	0...+60	0...+60
Start-up time typ. [s]	10...90	20...90
Reaction time typ. [s]	2...30	4...30
Compressive strength [bar]	30	
Material	housing: PBT sensor: 1.4305	
Display flow	LED-array	
Protection [EN 60529]	IP 65	
Connection	2 m PVC-cable 5x0.5 mm ²	2 m PVC-cable 3x0.5 mm ²
* US LISTED E304328		