



Ex-Compact model | Device category 3G and 3D

Ex-Device category 3G
Installation in Zone 2 (gas)

Ex-Device category 3D
Installation in Zone 22 (dust)

DC 24 V

PNP output



Design	M18x1	
Dimensions		
Detection range	[m/s]	gaseous media 0.5...20
Sensor length L	[mm]	80
Output		 PNP
ID-No.		P11404
Type		LC 518 GSP-Ex22
Ex area of use		Gas: Zone 2 / Dust: Zone 22
Certificate of conformity		EGE 20.0010 X
Ex marking	Gas:	Ex II 3 G Ex ic mc IIC T4...T3 Gc
	Dust:	Ex II 3 D Ex ic mc IIIC T135 °C Dc
Ambient temperature and medium temperature	Gas:	T3, T4: -10 ≤ Ta ≤ +60
	Dust:	-10 ≤ Ta ≤ +60
Supply voltage	[V]	24 DC ±10%
Current consumption	[mA]	≤ 35
Switching current	[mA]	≤ 200
Start-up time typ.	[s]	20
Reaction time typ.	[s]	< 5
Compressive strength	[bar]	1
Housing material		AISI 316 Ti, PBT-GF30, PUR, ceramic AL ₂ O ₃
Display flow		three-colour-illuminated dot red/yellow/green
Protection	[EN 60529]	IP 67
Connection		2 m PUR-cable 3x0.5 mm ²