

Ex - Probe • Zone 0/20

Series STS

Dust Ex II 1D T137°C

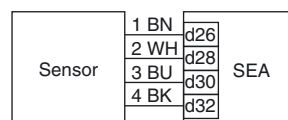
Gas Ex II 1/2G Ex ia IIC T4

G1/2 thread

Stainless steel



Design	G1/2	G1/2
Dimensions		
Detection range [m/s]	2...25	2...25
Output	fixed cable	plug
ID-No.	P11152	P11206
Type	STS 212 K	STS 212 S
Medium temperature [°C]	-20...+60	
Zone	0/20	
Ex marking	II 1D IP67 T137°C / II 1/2G Ex ia IIC T4	
Certificate No.	TÜV 02 ATEX 1816 X	
Ambient temperature for T-classes [°C]	T4: 45 T3: 60	
Maximum values	Pi = 0.69 W Ci = negligibly small Li = negligibly small	
Temperature gradient [K/min]	1	
Start-up time typ. [s]	10...40	
Reaction time typ. [s]	5 (2...30)	
Compressive strength [bar]	10	
Sensor material	AISI 316 Ti • different materials on request	
Protection [EN 60529]	IP 68	IP 67
Connection	2 m PUR-cable 4x0.25 mm ² / M12 connector	



Notice

for the connection to amplifiers SZA..., SEA..., SS 400, see page 1.72 - 1.76