

Datasheet

Type **AF33 (fibre-optic)**

Technical data

Ex-classification: EEx ia IIC T4
 Operating temperature: -30°C to 80°C
 Operating pressure: -0.5 bar to 20 bar
 Self monitoring: Yes
 Mounting connection: G1"/ Flange DIN/ANSI
 Material wet side: 1.4435 or PTFE, Quartz-Glass
 Inline sterilization possible

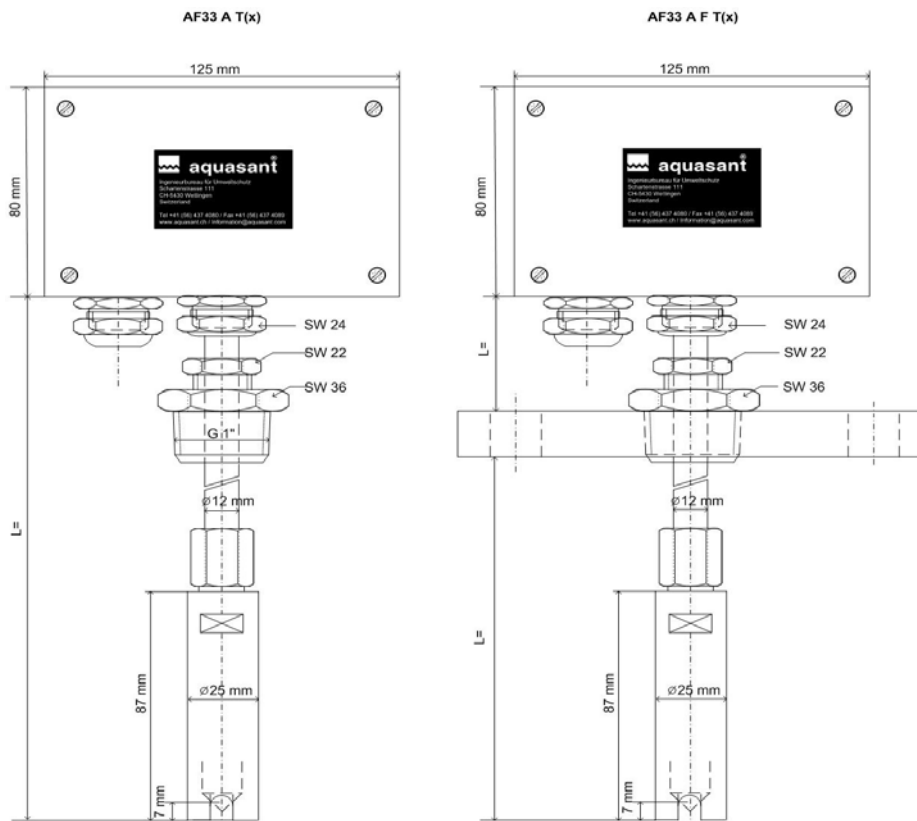


Control system types: AS1, AS8, AS9, AN3, AN9, AS51-E24, AS83-E24, AS9-E24

Due to fibre-optic no lightning protection necessary

Options

- Sensor PTFE coated Ø 25mm Designation code P1 (AF33....P1)
- Sensor PTFE coated Ø 32mm Designation code P2 (AF33....P2)
- Flange PTFE acc. to DIN or ANSI standard
- Connector box, aluminium with clamps and PG
- Connector box, aluminium with Bendix connection
- Special length according to spec.
- Connector box with local electronic



Types	Article no	Execution
AF33		Fibre-optic, St. 1.4435
AF33 A 20		1.4435 distance sleeve 200mm length Special length acc. to spec. Mounting connection G1", 1.4435 Connector box, aluminium
AF33 A 50		1.4435 distance sleeve 500mm length Special length acc. to spec. Mounting connection G1", 1.4435 Connector box, aluminium
AF33 A 20 F		1.4435 distance sleeve 200mm length Special length acc. to spec. Flange, Standard DIN 2501 or ANSI B 16.5 Connector box, aluminium
AF33 A 50 F		1.4435 distance sleeve 500mm length Special length acc. to spec. Flange, Standard DIN 2501 or ANSI B 16.5 Connector box, aluminium

Standard length of fibre optic

length of fibre-optic	length (L) to connection	Designation code
435 mm	540 mm	T1
685 mm	790 mm	T2
935 mm	1040 mm	T3
1185 mm	1290 mm	T4
1435 mm	1540 mm	T5
1685 mm	1790 mm	T6
1935 mm	2040 mm	T7
2185 mm	2290 mm	T8
2435 mm	2540 mm	T9
2685 mm	2790 mm	T10
2935 mm	3040 mm	T11