

## Flow Controller Ex-Sensor STS 10378

S 10378

### Technical Data

EC Type Examination

TÜV 02 ATEX 1816 X

Protection type "intrinsic safety"

 II 1/2G EEx ia IIC T4  
 II 1D T 100°C IP 67

 0032

Max. values

Pi

0,69 W

Ci

negligible small

Li

negligible small

Detection range      Water  
                                 Oil

1...100 cm/s  
3...200 cm/s

**Attention:**  
Before installation read the special requirements for use in hazardous areas written in the EC Type examination.

Temperature range (gaseous EX areas)

T6: -20...35°C  
T5: -20...45°C  
T4: -20...60°C  
T3: -20...60°C

Temperature range (dust EX areas)

-20...60°C (max. surface temperatur 100°C)

Time to be available

typ. 8 s

Turn on delay

2...15 s

Turn off delay

2...15 s

Compressive strength

60 bar

Material

Sensor

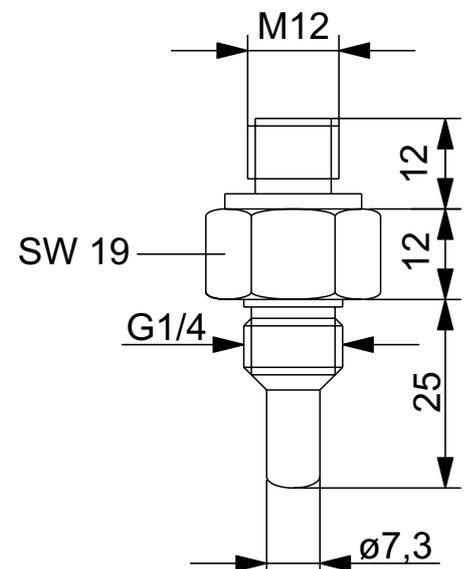
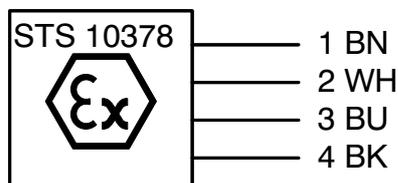
1.4571

Protection

IP 68

Connection

M12-Universal plugsystem



Datum	Name	Stand	<b>EGE-Elektronik Spezial-Sensoren GmbH</b> Ravensberg 34 · D-24214 Gettorf
23.6.03	M	A	