



Flow Sensor ST-PTFE

Flow monitor according to the thermodynamic principle for liquids



D-EN-ST-PTFE-20190401

- Suitable for chemically aggressive liquids
- PTFE
- High pressure stability
- Metal plug connection / cable connection



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Technical Data	
Design	G$\frac{1}{2}$ PTFE
Dimensions	
Detection range [cm/s] Water Oil	1...70 2...100
Sensor length [mm]	48
Type	ST 421 K-F
ID-No.	P10431
Medium temperature [°C]	-10...+70
Temperature gradient [K/min]	1
Start-up time typ. [s]	60 (40...100)
Reaction time typ. [s]	30 (10...50)
Compressive strength [bar]	5
Sensor material	PTFE
Protection [EN 60529]	IP 68

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Technical Data	
Type	ST 421 K-F
Connection	2 m FEP-cable 4x0.25 mm ² cable gland PVDF
<p>1: BN 2: WH 3: BU 4: BK</p>	

Accessories
Amplifier SKM
Amplifier SKZ

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Important instructions!

Technical changes and errors reserved.

Pictures can be similar.

The operating instructions belonging to this device must be observed! Download at www.schmidt-messtechnik.com.