

Basic features

Approval/Conformity	CE UKCA WEEE
Principle of operation	Flow sensor, calorimetric

Electrical connection

Connection	Connector, M12x1-Male, 4-pin
-------------------	------------------------------

Electrical data

Ready delay tv max.	15 s
----------------------------	------

Environmental conditions

Ambient temperature	-20...80 °C
IP rating	IP67
Media temperature	-20...80 °C
Storage temperature	-20...80 °C

Functional safety

MTTF (40 °C)	1074 a
---------------------	--------

Material

Gasket, material	AFM 34
Housing material	1.4571 stainless steel
Process connection material	1.4571 stainless steel

Mechanical data

Installation length from contact surface	31 mm
Pressure rating max.	100 bar
Probe diameter	7.3 mm
Process connection	G 1/2" outer

Range/Distance

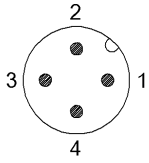
Response time max.	13 s
Working range	1...150 cm/s aqueous media 3...300 cm/s oil

Remarks

Required accessories: Signal converter BAE00ZZ
 For more information about MTTF and B10d see MTTF / B10d Certificate

Indication of the MTTF- / B10d value does not represent a binding composition and/or life expectancy assurance; these are simply experiential values with no warranty implications. These declared values also do not extend the expiration period for defect claims or affect it in any way.

Connector Drawings



Wiring Diagrams

