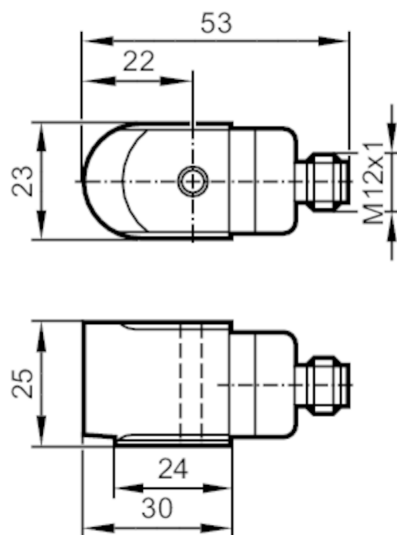


VSP003



Acceleration sensor

VIBRATION SENSOR



Application		
Design	for connection to external diagnostic electronics VSE	
Electrical data		
Operating voltage	[V]	10...12 DC
Current consumption	[mA]	0.5...8
Reverse polarity protection	yes	
Detection zone		
Number of measurement axes	1	
Measuring/setting range		
Measuring range of vibration	[g]	50
Frequency range	[Hz]	1.5...16000
Measuring principle	piezo-electric	
Accuracy / deviations		
Accuracy	± 10 %	
Measuring sensitivity	100 mV/g	
Interfaces		
Communication interface	IEPE	
Operating conditions		
Ambient temperature	[°C]	-55...130
Protection	IP 67	
Tests / approvals		
EMC	EN 61326-1	: 2013

VSP003



Acceleration sensor

VIBRATION SENSOR

Mechanical data

Weight	[g]	143.8
Type of mounting		M8 x 1,25
Materials		housing: stainless steel
Tightening torque	[Nm]	8

Remarks

Pack quantity	1 pcs.
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Electrical connection

1	not used
2	L+ white
3	not used
4	0 V black

Connector: 1 x M12

