

ESW[®]-small-Transmitter-35-01

!!! preliminary !!!

operating voltage	24V DC, $\pm 10\%$
current input	10 mA
temperature range	-20°C to +65°C
type of protection	IP 56
case	Aluminium die casting, powdered
case dimensions	50 x 45 x 30 mm (l x w x h)
weight	approx. 250g (without cable)
device connection	built-in plug M12-system, Type A, 4pol
sensor	integrated acceleration-sensor
measured value	vibration acceleration in mm/s ²
measurement range	+/-16g (16g peak) correspond to 0 - 10V
signal assessment	mean value of the peak values
frequency range	5Hz to 320Hz (-3dB)
type of filter	Butterworth, 40dB/dec
analog output	0V - 10V DC correspond to 0 - 16g peak 1,6g per volt resp. 625 mV/g
Output load	min. 10kOhm
Ping assignment	pin- assignment M12 1 +24V supply 3 GND supply 2 0 - 10V DC analog output 4 GND analog output
<u>options</u>	
measuring direction	optional X, Y or Z-direction
Connection cable	plug-in socket, M12, type-A, 4pol
Cable length	2m, single sided open cable ends
cable connection M12	1 brown +24V supply 3 blue GND supply 2 white 0 - 10V DC analog output 4 black GND analog output

Technische Daten unter Vorbehalt!

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