Product number	MA-A552AC1	MA-A552AR1
Communications interface	CAN	RS-422 (4-wire, full-duplex)
Communications protocol	CANopen compliant	-
Bit rate	1 Mbps (max.)	460 kbps, fixed
Sensor	Epson M-A352 accelerometer	
Rate range	±15 G	
Bias error	2 mG	
Scale factor	0.06 µG/LSB	
Noise density	0.5 µG/√Hz, rms @0.5 Hz or more	
Shock resistance	1,200 G @0.2ms, half-sin	
Supply voltage	9 V to 32 V	
Current consumption	35 mA typ. @ 12 V	49 mA typ. @ 12 V
Operating temperature range	-30°C to +70°C	
Water and dust protection	Equivalent to IP67	
Size	65 x 60 x 30 mm (including projection parts)	
Weight	128 g	

* These specifications are subject to change without notice.