









## VR Electromagnetic Speed Sensors

- Temperature rating: -40...200°C • Signal output: Frequency and amplitude proportional to speed
- Frequency range: up to 20 kHz • Electrical: Sine wave output, 850 Ohm, 135 mH
- Module / DP Range: M: 0.5 or larger / DP: 50 or coarser

Type	Housing	Connection	Mechanical
E58HAM	 Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-4P, 2 pin	Overall length: 61 mm Thread length: 33 mm






## Digital Electromagnetic Speed Sensors

- Temperature rating: -40...125°C • Signal output: Frequency proportional to speed • Frequency range: up to 20 kHz
- Supply Voltage: 5...32 VDC • Electrical: Square wave, NPN with 2.2 kOhm pull up
- Module / DP Range: M: 0.5 or larger / DP: 50 or coarser

Type	Housing	Connection	Mechanical
EV58AM	 Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-3P, 3 pin	Overall length: 61 mm Thread length: 33 mm
EV58AM25	 Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-3P, 3 pin	Overall length: 92 mm Thread length: 64 mm
EV58AM30	 Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-3P, 3 pin	Overall length: 105 mm Thread length: 77 mm
EV58AM40	 Threaded 5/8"- 18 UNF stainless steel IP67	Connector, MS 3102A-10SL-3P, 3 pin	Overall length: 130 mm Thread length: 102 mm
EV58S	 Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 69 mm Thread length: 50 mm
EV58S25	 Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 83 mm Thread length: 64 mm
EV58S40	 Threaded 5/8"- 18 UNF stainless steel IP67	Cable, silicone, 1 m 0.34 mm <sup>2</sup> , AWG 22	Overall length: 121 mm Thread length: 102 mm

## VR Electromagnetic Speed Sensors - EX ATEX Zone 1/ EX NA Class 1 Div 1

- Temperature rating: -40...125°C • Signal output: Frequency and amplitude proportional to speed
- Frequency range: up to 20 kHz • Electrical: Sine wave output, 250 Ohm, 70 mH coil
- Module / DP Range: M: 1.0 or larger / DP: 25 or coarser **CERTIFIED FOR USE IN EXPLOSIVE ATMOSPHERES**

Type	Housing	Connection	Mechanical
EX58H	 Threaded 5/8"- 18 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 88 mm Thread length: 48 mm
EX58H35	 Threaded 5/8"- 18 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 129 mm Thread length: 89 mm
EX58H85	 Threaded 5/8"- 18 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 256 mm Thread length: 216 mm
EX34H	 Threaded 3/4"- 20 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 88 mm Thread length: 48 mm
EX34H35	 Threaded 3/4"- 20 UNF stainless steel IP67	1/2 - 14 NPT Cable PTFE, 3 m	Overall length: 120 mm Thread length: 89 mm