PRODUCT BASIC INFORMATION

VMH 14

Best Performance in Outdoor Environments

ART. NR. B00109901

VMH 14

NEW GENERATION, NEW HORIZONS – THE VMH SERIES

KEY FEATURES

- VMH look-and-feel
- Digital display with visual bar graph
- EasyLink interface
- Configurable with smartphone via Airwave ready
- Trim, Voltmeter, Fuel Level, Water Temperature, Transmission Oil Temperature and Pressure, Engine Oil Temperature and Pressure

The VMH display line is the premium class of dashboard instruments designed to perfectly fit into the most modern cockpit concepts.

The elegant look of their optically bonded black glass display makes them the perfect match with your stylish dash. Powered by the latest technology microprocessors, the VMH displays have no fear of managing the most demanding applications.

Every VMH Master can control up to 16 VMH 14 satellites, and the installation cannot be easier with the Veratron well-known daisy chain concept.

When combined with a VMH Master device the instrument will display the data in a bright and digital form thanks to its sun-readable color display with outstanding outdoor performances. The colored bar graph and the alarm display allow you to visually understand your data.

One single device can be used for displaying 8 different types of data. With the AirWave contactless configuration, you can set up your VMH 14 with a simple tap of your NFC-capable smartphone. Define the datatype which to display, the limits of the bar graph and alarm thresholds with the dedicated VMH 14 configurator app.

TECHNICAL DATA

Nominal Voltage	12V (provided by EasyLink Master)
Connectivity	EasyLink, AirWave
Configuration Interface	AirWave
Protection Class	IP X7
Display	Optically bonded IBN segment display
Lens	Mineral glass
Housing	Ø 52 mm Polycarbonate (PC)
Required Mounting depth	40 mm
Bezel	Brushed stainless steel
Operating Temperature	-20°C to +60°C
Storage Temperature	-30°C to +80°C
Connectors	AMP SuperSeal 1.5 Male: 282105-1 / Female: 282087-1
Mounting	Spinlock Nut – Locking Height 0.5 - 12mm
Certifications	CE, UKCA, Reach, RoHS, UL94-V0

GAUGE TYPES

Symbol	Type	Unit	Range
	Fuel Level	%	0-100 %
TRIM	Trim	%	0-100 %
	Coolant Temperature	°C / °F	0-200 °C
	Engine Oil Pressure	bar / PSI	0-30 bar
	Engine Oil Temperature	°C / °F	0-200°C
	Gear Oil Pressure	bar / PSI	0-30 bar
	Gear Oil Temperature	°C / °F	0-200 °C
-	Voltmeter	bar / PSI	0-30 V

AIRWAVE READY

EASYLINK INTERFACE

IPX7 COMPLIANT

MINERAL GLASS

REACH COMPLIANT

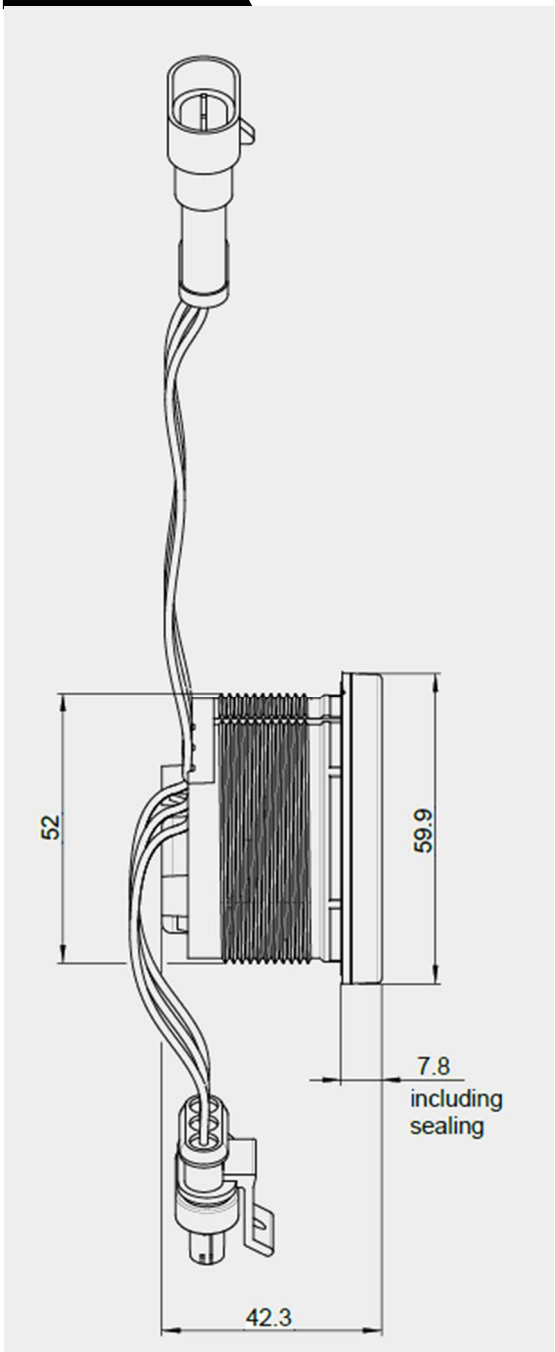
RoHS COMPLIANT

CE

UK CA

UL

DIMENSIONS



CAN BE USED WITH

Device	Part Number
VMH 35	B00085501
VMH 35-S	B00143501 (With GPS) B00143601 (Without GPS)
VMH 35-D	B00171101 (With GPS) B00171201 (Without GPS)
VMH 70	B00129201

CONNECTOR

Pin	Wire Color	Signal
1	Red	Power
2	Blue	Ground
3	Yellow	EasyLink - Data

AMP Superseal 1.5

Best performances in outdoor environments

OUTDOOR INSTRUMENTATION
ENGINEERED IN SWITZERLAND

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