

## TRITON OMD – OIL MIST DETECTION SYSTEM

This sheet will help HEINZMANN application engineers to calculate and advise the proper OMD system for your engine application. Please fill in this form and do not hesitate to contact HEINZMANN in case of doubts or question. For identical applications this procedure will not be required as HEINZMANN will inform you about part numbers, commissioning instructions and settings. Please use always the latest order form which you can download at

[www.heinzmann.com/en/engine-and-turbine-management/engine-monitoring](http://www.heinzmann.com/en/engine-and-turbine-management/engine-monitoring)

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### CUSTOMER INFORMATION

**Company**   
**Address**   
**Email**  **Phone**  **Fax**   
**Customer-ID**  **Order No.**   
**Contact person/Division**  **Date**

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### ENGINE DATA

**Engine type**   diesel  gas  dual-fuel  
  2-stroke  4-stroke  
  
**No. of cylinders**   In-line engine  V-engine  
**Wall thickness of crankcase at sensor installation position**  mm

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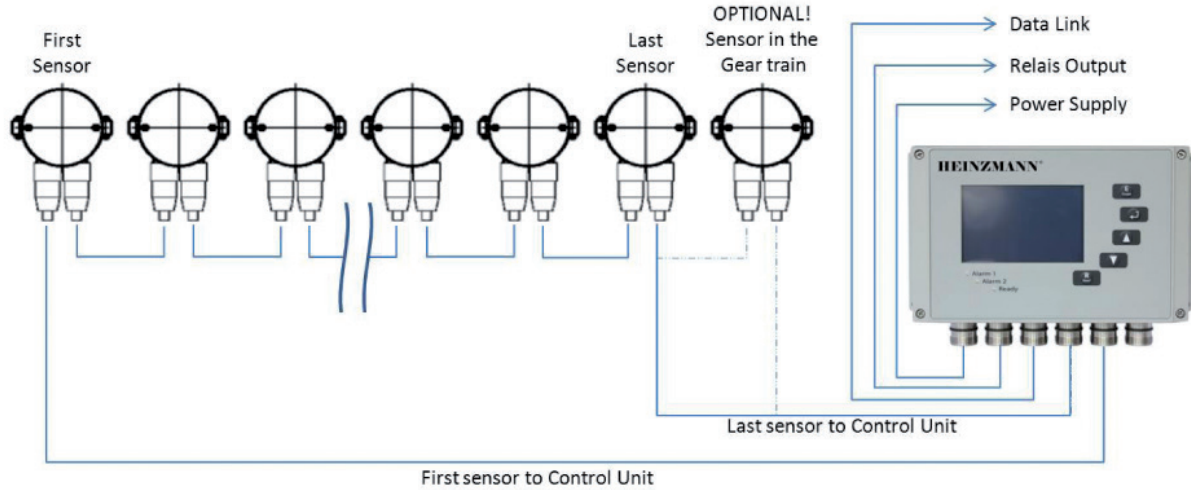
### SYSTEM PROPERTIES

**Number of sensors**   
**Control unit with CAN bus**  yes  no (1 control unit for up to 16 sensors)  
**Additional OMD sensor for the gear train**  no  
 yes  
**Additional diffusor**  yes  no

The diffusor protects the SOPS against contamination of splash oil. The usage of the diffusor is essential for 2-stroke engines. At 4-stroke engines the usage of the diffusor depends on the installation position of the sensor.

**Please find the wiring of the system on the next page.**

## CABLE DIMENSION



<b>Cable between the sensors</b>	<input type="text"/>	pcs.	<b>Length</b>	<input type="text"/>	m
<b>Cable 1 sensor to control unit</b>	<input type="text"/>	pcs.	<b>Length</b>	<input type="text"/>	m
<b>Cable final sensor to control unit</b>	<input type="text"/>	pcs.	<b>Length</b>	<input type="text"/>	m
<b>Data link</b>	<input type="text"/>	pcs.	<b>Length</b>	<input type="text"/>	m
<b>Relays cable</b>	<input type="text"/>	pcs.	<b>Length</b>	<input type="text"/>	m
<b>Power supply control unit</b>	<input type="text"/>	pcs.	<b>Length</b>	<input type="text"/>	m

## SERVICE KIT

- Filter glasses**     yes     no (incl. case and instruction sheet)
- Service box**         yes     no (incl. filter glasses and spare parts)