# 1-43682-K285-6.0

## OMD Mk7 detector cable assembly with 90° connector, 6 m

### Product overview

The Graviner Mk7 Oil Mist Detection System uses pre-terminated detector cables, for easy plug installation.

Cables are offered in various lengths to suit the specific engine and mounting locations.

This version of the detector cable comes as a 6 meter cable length, with a 90° connector to the detector and a pre-wired plug-in connector for the Mk7 control unit.

The cables are 5-core screened (90°C) halogen free and oil resistant IP65 cables.



### Details

- Pre-terminated detector cables
- Cables are offered in various lengths to suit the specific engine and mounting locations
- These cables come with a pre-wired 90° connector to plug into the detector
- The cables are 5-core copper screened (90°C) halogen free and oil resistant IP65 cables
- High oil-resistance - abrasion and notch-resistant - low-adhesive surface

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## Technical specifications

### General

| | |
|---|---|
| Minimum insulation resistance | >20 G ohm x cm |
| Maximum operating voltage | 500 V |
| Test voltage | 3000 V |

### Conductor

| | |
|---|---|
| Cross section | 0.5 mm² |
| No. of conductors | 5 |
| Colour of conductors | Red + blue + grey + brown + pink |

### Physical

| | |
|---|---|
| Physical dimensions | min. 6 x max. 6.1 m |
| Outer diameter | 300 x 300 x 32 mm (L x W x H, shipping) |
| Net weight | 555 g |
| Shipping weight | 555 g |
| Colour | Black |

### Environmental

| | |
|---|---|
| Operating temperature | 0 to +70°C |
| Storage temperature | -20 to +60°C |
| Hazardous environment rating | IP65 |

### Regulatory

| | |
|---|---|
| Standards | IACS M10 / M67 |

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