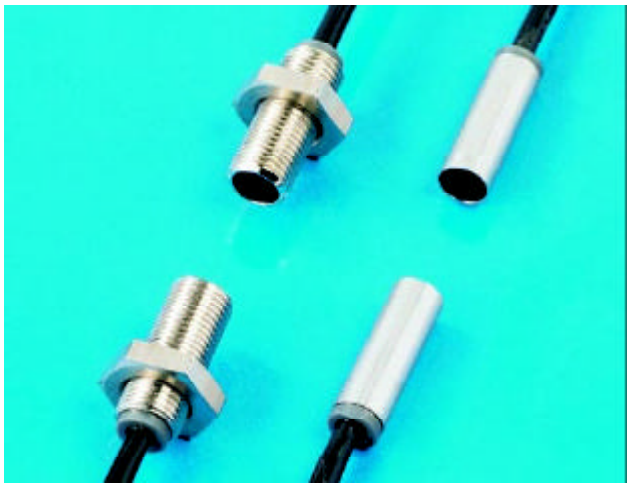




# DL50 • DLM60 • DLV68

MINI THROUGH BEAM SENSOR
with separate amplifier

- high range
- high power reserve
- highly flexible connecting cable
- robust design



| | |
|---|---|
| • Ø 5 mm x 13 mm<br>• Stainless steel<br>• f. gluing and clamping fixture | **DL50**<br><br>Actual size |
| • M6 x 0,5 mm x 13 mm<br>• Nickel-plated brass<br>• f. screw-in fixture | **DLM60**<br><br>Actual size |
| • 6 mm x 8 mm x 12 mm<br>• Nickel-plated brass<br>• f. screw-in fixture | **DLV68**<br><br>Actual size |

## GENERAL TECHNICAL DATA

| | |
|---|---|
| **light type** | Red 660nm or Infrared 880nm |
| **connection type** | PUR-cable with connector |
| **temperature range** | -10°C to +55°C |
| **protection class** | IP 65 |

## SMALLEST OBJECT and SENSING DISTANCE

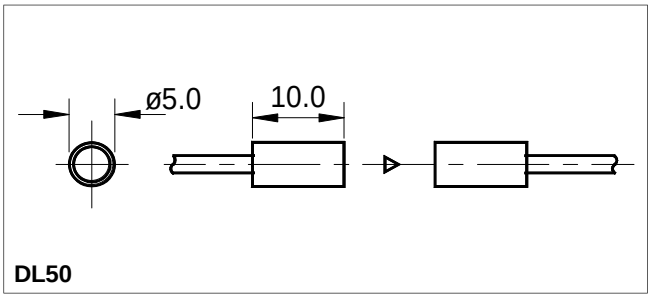
| | |
|---|---|
| **sensing distance** | 4000 mm |
| **smallest object (Ø copper wire)*** | 0,4 mm |

*copper wire of infinite length

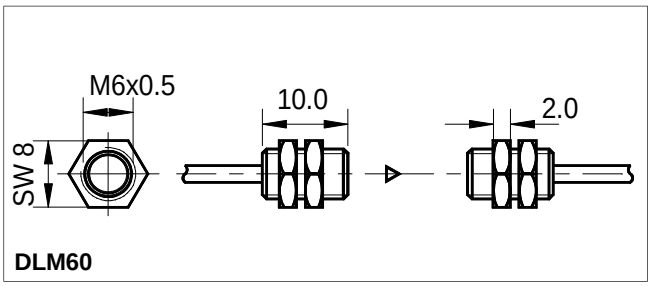


Tope Co., Ltd. Tel: (02) 8228-0658 Fax: (02) 8228-0659 e-mail: tope@ms1.hinet.net http://www.sensor.com.tw

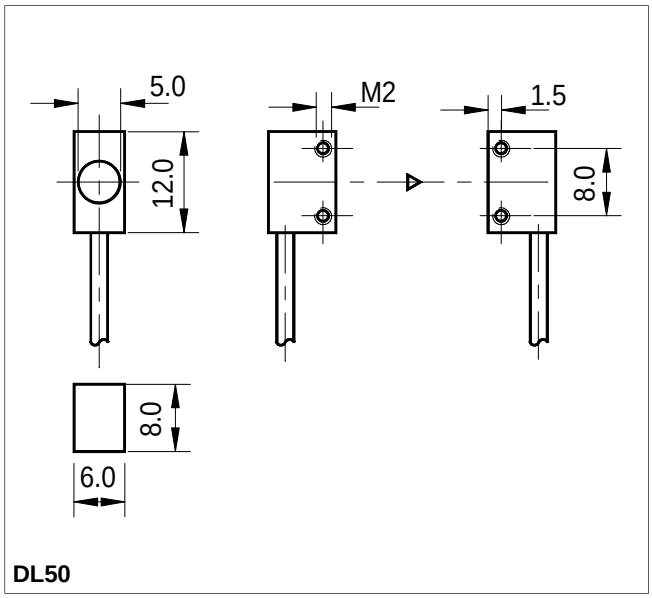
## DIMENSIONS




**DL50**




**DLM60**




**DL50**

## PART DESIGNATION

**DL50** □ – □ – □ : □

**light type**

- **R:** Red light
- **(blank):** Infrared light

**jacket material**

- **P:** PUR-cable black Ø1,8mm
- **F:** highly flexible PUR-cable red Ø1,1mm

**connector**

- **0:** M8 - connector 3 pin, female
- **1:** 719 - connector
  (see page *Options and Accessoires*)

**cable length** (specifications in [m] )

- standard length 2m
- special cable length

## ORDER EXAMPLE:

**DL50R-P-0:1m** = DL50 Red light **-** PUR-cable black **-** M8, 3 pin female**:** (cable length 2m x 2)

**Please remember, for correct operation, a separate amplifier is required.**