

DL40 • DLM50 • DLV60

MINI THROUGH BEAM SENSOR
with separate amplifier

- ◉ long range
- ◉ high excess gain
- ◉ different ways of installation
- ◉ highly flexible connecting cable
- ◉ robust design



• Ø 4 mm x 11 mm • Stainless steel • f. gluing a. clamping fixture	DL40  Actual size
• M5 x 0,5 mm x 11 mm • Nickel-plated brass • f. screw-in fixture	DLM50  Actual size
• 6 mm x 6 mm x 12 mm • Nickel-plated brass • f. screw-in fixture	DLV60  Actual size

GENERAL TECHNICAL DATA

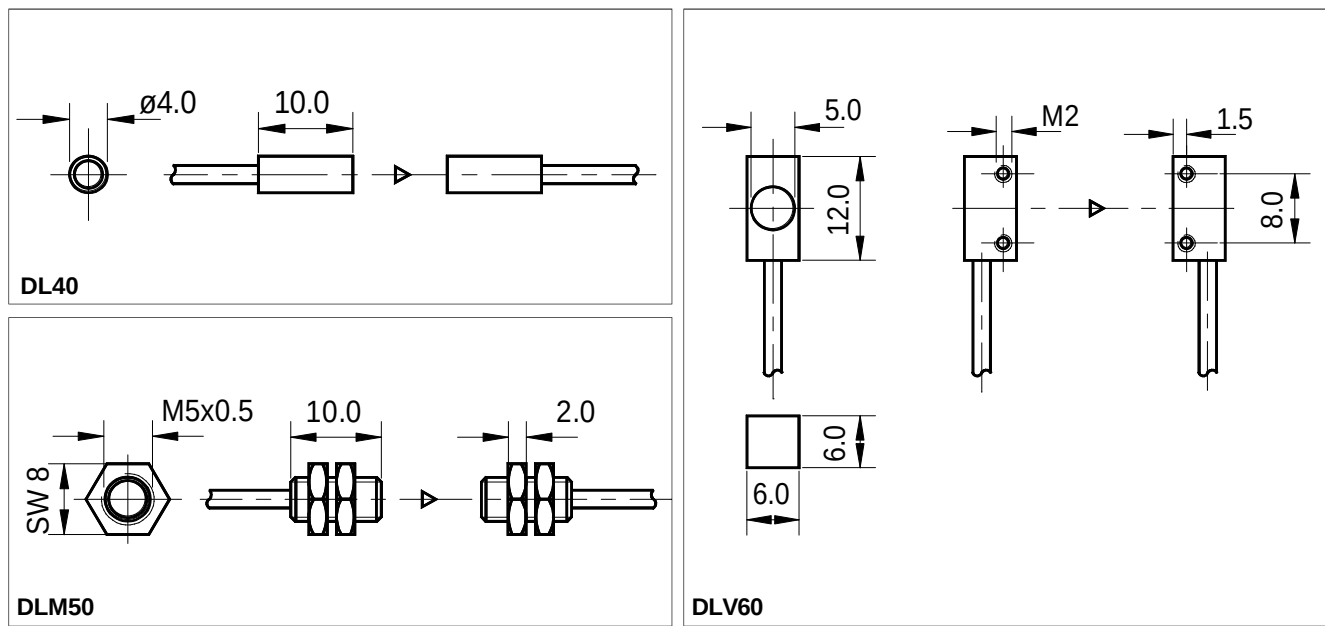
light type	Red 660nm or Infrared 880nm
connection type	PUR-cable with connector
temperature range	-10°C to +55°C
protection class	IP 65

SMALLEST OBJECT and SENSING DISTANCE

sensing distance	1000 mm
smallest object (Ø copper wire)*	0,3 mm

*copper wire of infinite length

DIMENSIONS



PART DESIGNATION

DL40 - - :

light type

R: Red light

(blank): Infrared light

jacket material

P: PUR-cable black $\varnothing 1,8\text{mm}$

F: highly flexible PUR-cable red $\varnothing 1,1\text{mm}$

cable length (specifications in [m])

standard length 1m

special cable length

connector

0: M8 - connector 3 pin, female

1: 719 - Binder connector
(see page *Options and Accessories*)

ORDER EXAMPLE:

DL40R-P-0:1m = DL40 Red light - PUR-cable black - M8, 3 pin female: (cable length 1m x 2)

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