

- ▶ **MICROmote®** -sensor for separate amplifier in robust 4mm housing
- ▶ The large power reserves permit use even in the most rugged of environments
- ▶ Especially flexible connecting cables allow installation even in moving machine parts



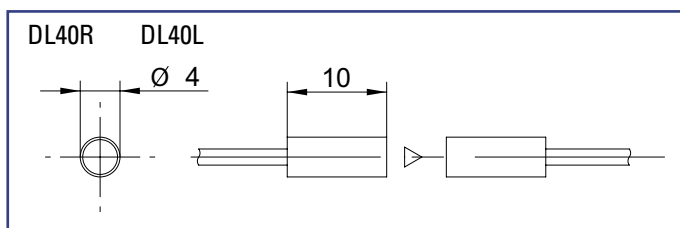
**THROUGH BEAM SENSOR
for separate amplifier**

▶ **TECHNICAL DATA**

| MODEL | DL40R | DL40L |
|-----------------------|---------------------------------|----------------|
| Light type | red 660nm | infrared 880nm |
| Operating temperature | -10°C to +55°C | |
| Protection class | IP65 | |
| Sensing distance | 1000mm | 2000mm |
| Smallest object* | 0,1mm | 0,1mm |
| Connection | PUR-cable with connector | |
| Dimensions | Ø 4mm x 10mm | |
| Housing material | stainless steel | |
| Mounting | for gluing and clamping fixture | |

* Ø copper wire of infinite length. Depending on adjustment and sensing distance (see graphs).

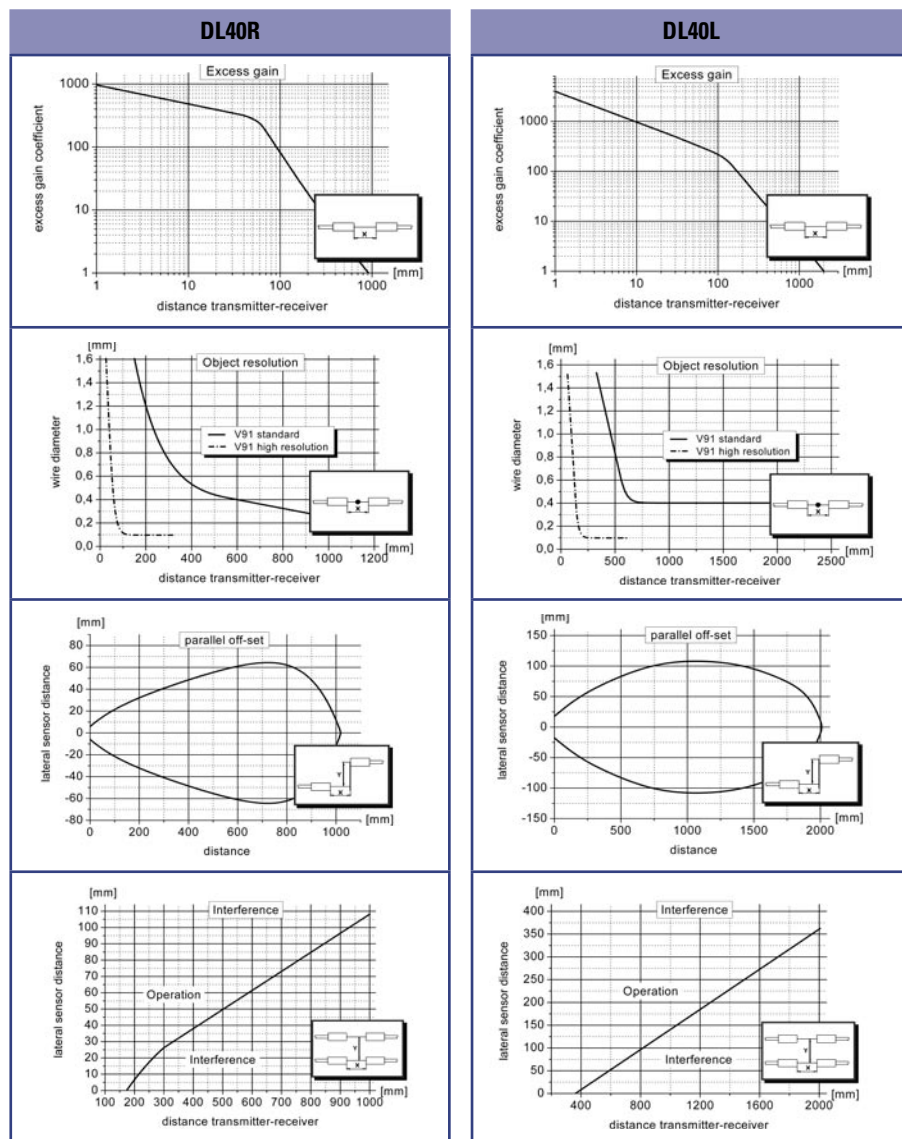
▶ **DIMENSIONS** Measurements in mm. Subject to technical change.





DL40R | DL40L

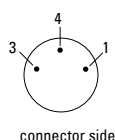
► **GRAPHS** (All Graphs showing typical data with STM amplifier.)



► **PIN CONNECTION**

option - 0: M8, 3pin (standard)

- 3 + receiver (green)
- 4 GND/shielding (white, black)
- 1 + emitter (red)



| | | | |
|-------------------------|---|--|--|
| | <p>jacket material</p> <ul style="list-style-type: none"> P: PUR-cable black ø 1,8mm F: highly flexible PUR-cable red ø 1,1mm | <p>connector</p> <ul style="list-style-type: none"> 0: M8 - connector 3pin special model available on request | <p>cable length (specification in [m])</p> <ul style="list-style-type: none"> standard length 1m (emitter and receiver side each) special cable length available on request |
| PART DESIGNATION | <p>Model - <input type="text"/> - <input type="text"/> : <input type="text"/></p> | | |
| ORDER EXAMPLE | <p>DL40R - P - 0 : 1m = DL40 red light - PUR-cable black - M8, 3pin : cable length 1m</p> <p>Please note, for correct operation, a separate amplifier is required.</p> | | |