



- ▶ **MICROmote®**-sensor for separate amplifier in M5 housing
- ▶ **Miniature through beam sensor with especially high range**
- ▶ **Easy to install**
- ▶ **Highly flexible connection cables simplify installation even in tight spaces**



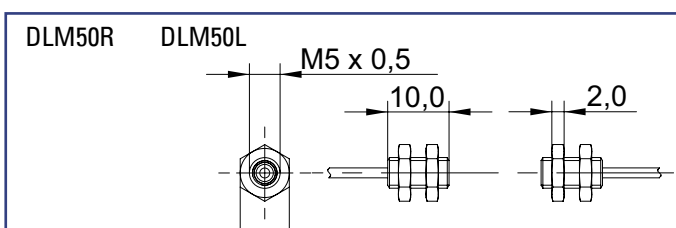
**THROUGH BEAM SENSOR
for separate amplifier**

▶ **TECHNICAL DATA**

MODEL	DLM50R	DLM50L
Light type	red 660nm	infrared 880nm
Operating temperature	-10°C to +55°C	
Protection class	IP65	
Sensing distance	1000mm	2000mm
Smallest object*	0,1mm	
Connection	PUR-cable with connector	
Dimensions	M5 x 0,5mm x 10mm	
Housing material	nickel-plated brass	
Mounting	for gluing and clamping fixture	

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

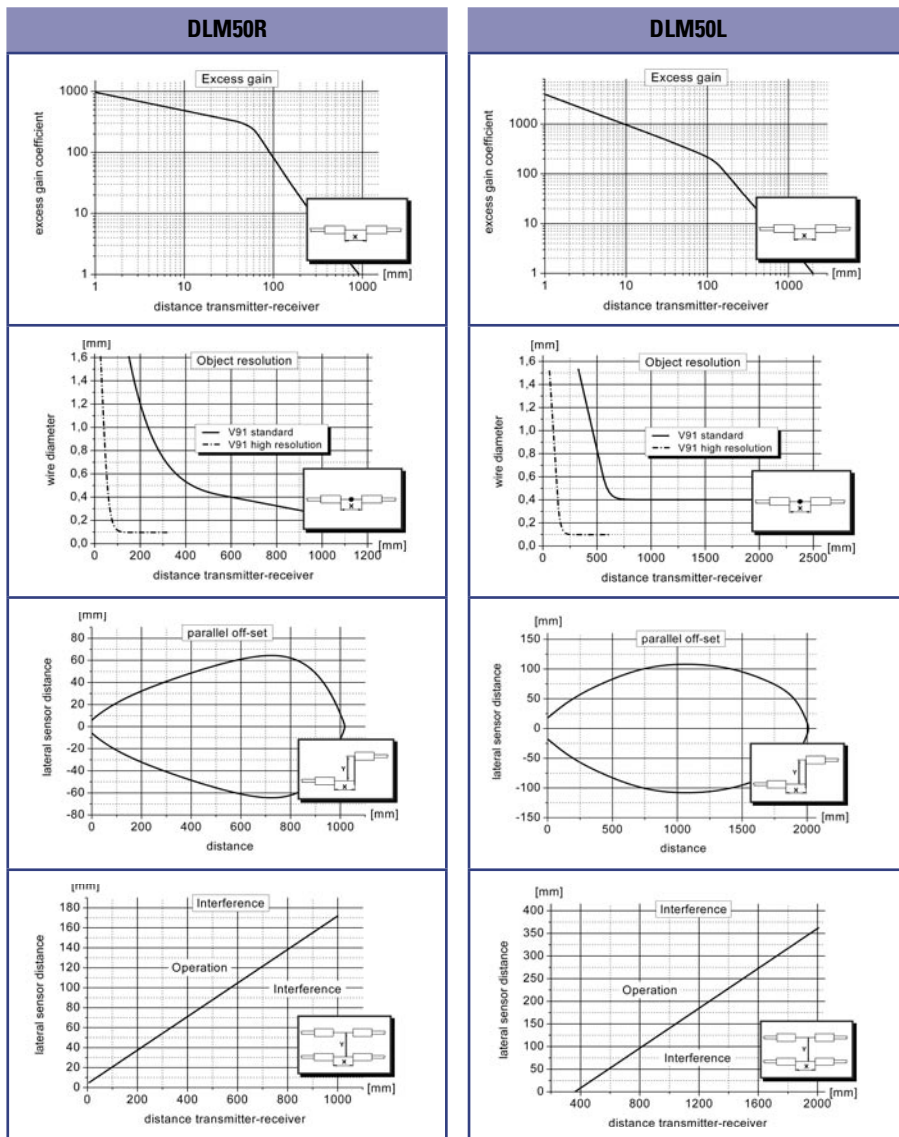
▶ **DIMENSIONS** Measurements in mm. Subject to technical change.





DLM50R | DLM50L

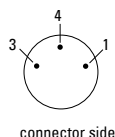
► **GRAPHS** (All Graphs showing typical data with STM amplifier.)



► **PIN CONNECTION**

option - 0: M8, 3pin (standard)

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



	<p>jacket material P: PUR-cable black \varnothing 1,8mm F: highly flexible PUR-cable red \varnothing 1,1mm</p>	<p>connector 0: M8 - connector 3pin special model available on request</p>	<p>cable length (specification in [m]) standard length 1m special cable length available on request</p>
PART DESIGNATION	<p>Typ - <input type="text"/> - <input type="text"/> : <input type="text"/></p>		
ORDER EXAMPLE	<p>DLM50R - P - 0 : 1m = DLM50 red light - PUR-cable black - M8, 3pin : cable length 1m Please note, for correct operation, a separate nanoSPOT-amplifier is required.</p>		