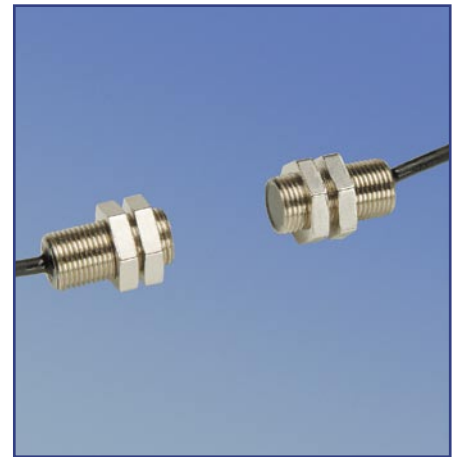




- ▶ **MICROmote®** -sensor for separate amplifier
- ▶ The compact power light sensors with extended range
- ▶ High power reserve in uses at short distances
- ▶ Resistant to contamination
- ▶ Easy to install
- ▶ Highly flexible connection cables simplify installation even in tight spaces



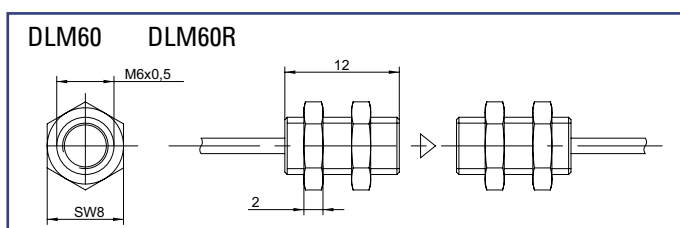
**THROUGH BEAM SENSOR
for separate amplifier**

▶ **TECHNICAL DATA**

MODEL	DLM60	DLM60R
Light type	infrared 880nm	red 660nm
Operating temperature	-10°C to +55°C	
Protection class	IP65	
Sensing distance	4000mm	
Smallest object*	0,1mm	
Connection	PUR-cable with connector	
Dimensions	M6 x 0,5mm x 12mm	
Housing material	nickel-plated brass	
Mounting	for screw-in fixture	

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

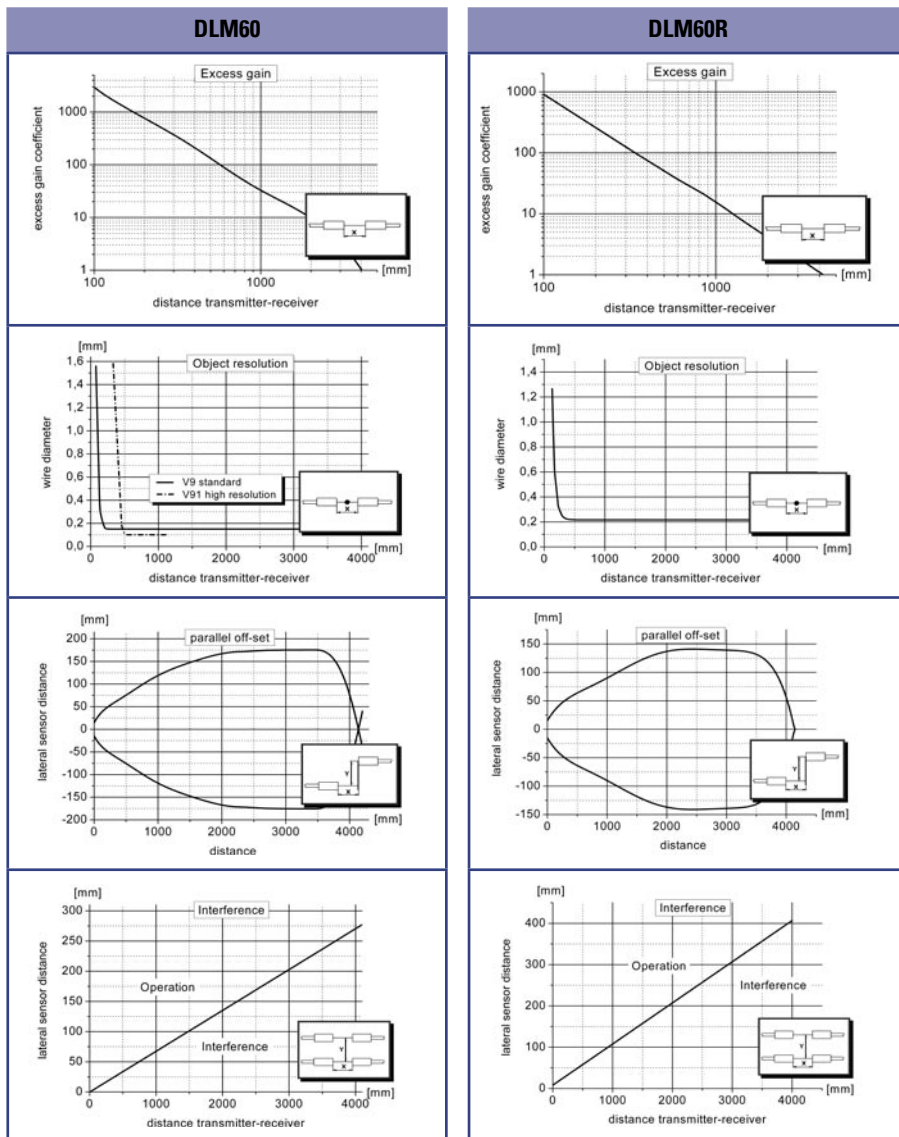
▶ **DIMENSIONS** Measurements in mm. Subject to technical change.





DLM60 | DLM60R

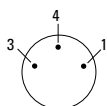
► **GRAPHS** (All Graphs showing typical data with STM amplifier.)



► **PIN CONNECTION**

option - 0: M8, 3pin (standard)

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



connector side

PART DESIGNATION	<p>jacket material</p> <ul style="list-style-type: none"> P: PUR-cable black \varnothing 1,8mm F: highly flexible PUR-cable red \varnothing 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
	<p>Model - [] - [] : []</p>	<p>ORDER EXAMPLE DLM60R - P - 0 : 1m = DLM60 red light - PUR-cable black - M8, 3pin : cable length 1m</p> <p>Please note, for correct operation, a separate amplifier is required.</p>	