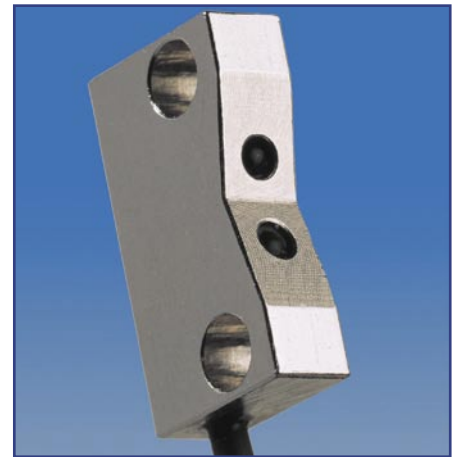


- ▶ **MICROmote®-sensor for separate amplifier**
- ▶ **Efficient background suppression with fixed focus due to microSPOT technology**
- ▶ **Light spot - diameter in focus: 1,8 mm**
- ▶ **Reliable resolution without background interference even for the smallest objects**



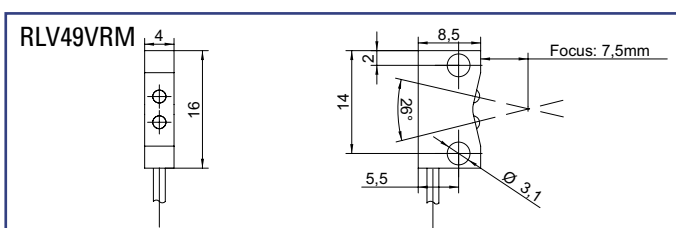
**REFLECTIVE BEAM SENSOR with background suppression for separate amplifier**

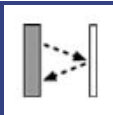
▶ **TECHNICAL DATA**

MODEL	RLV49VRM
Light type	micro ● SPOT® * 645nm
Operating temperature	-10°C to +55°C
Protection class	IP65
Focal distance	7,5mm
Smallest object	0,025mm
Range of operation	3mm...15mm
Connection type	PUR-cable with connector
Dimensions	16mm x 4mm x 8,5mm
Housing material	nickel-plated brass

\*registered Trademark of STM GmbH

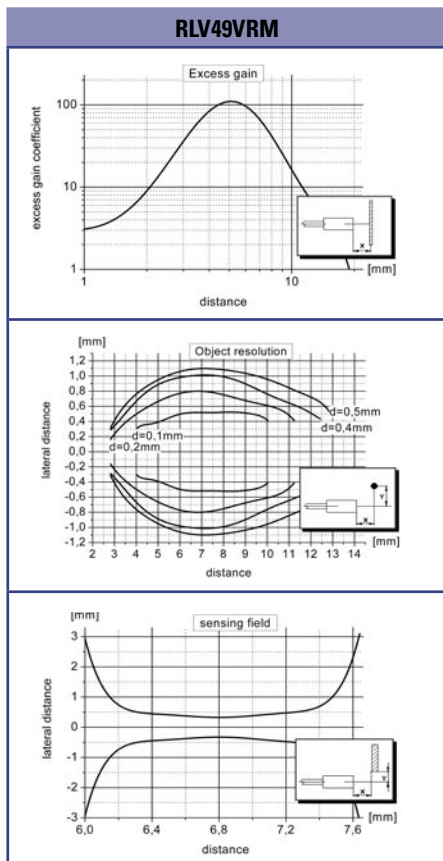
▶ **DIMENSIONS** Measurements in mm. Subject to technical change.





# RLV49VRM

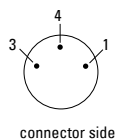
► **GRAPHS** (All Graphs showing typical data with STM amplifier.)



► **PIN CONNECTION**

option - 0: M8, 3pin (standard)

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



	<p><b>jacket material</b>  <b>P</b>: PUR-cable black ø 1,8mm  <b>F</b>: highly flexible PUR-cable red ø 1,1mm</p>	<p><b>connector</b>  <b>0</b>: M8 - connector 3pin                  special model available on request</p>	<p><b>cable length</b> (Angabe in [m])                  standard length 1m                  special cable length available on request</p>
<b>PART DESIGNATION</b>	<p><b>Model</b> - <input type="text"/> - <input type="text"/> : <input type="text"/></p>		
<b>ORDER EXAMPLE</b>	<p><b>RLV49VRM - P - 0 : 1m</b> = RLV49V microspot - PUR-cable black - M8, 3pin : cable length 1m</p> <p>Please note, for correct operation, a separate amplifier is required.</p>		