



## RLV68 • RXLV68R

MINIATURE REFLECTIVE BEAM SENSOR  
with separate amplifier

- ◉ long range
- ◉ small housing dimensions
- ◉ very small light beam
- ◉ minimal installation space



<ul style="list-style-type: none"> <li>• 6 mm x 8 mm x 17 mm</li> <li>• Nickel-plated brass</li> <li>• Infrared 880 nm</li> </ul>	<p><b>RLV68</b></p>  <p>Actual size</p>
<ul style="list-style-type: none"> <li>• 6 mm x 8 mm x 17 mm</li> <li>• Nickel-plated brass</li> <li>• Visible red 660 nm</li> <li>• Polarizing filters</li> </ul>	<p><b>RXLV68R</b></p>  <p>Actual size</p>

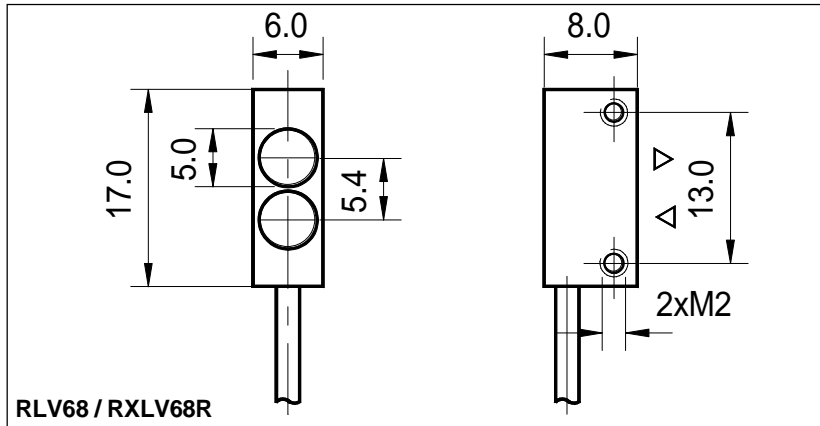
### GENERAL TECHNICAL DATA

<b>light type</b>	IR 880 nm (RLV68) red 660 nm (RXLV68R)
<b>connection type</b>	PUR-cable with M8 connector
<b>temperature range</b>	-10°C to +55°C
<b>protection class</b>	IP 65

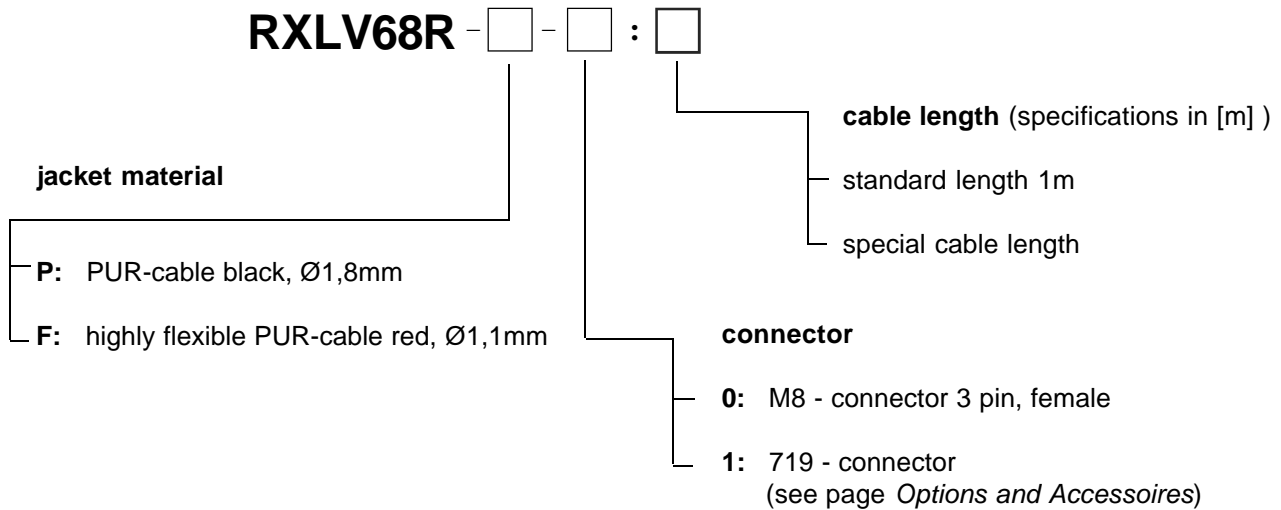
### SENSING DISTANCE

RLV68	sensing distance	200 mm
	sensing distance on reflector R82	3000 mm
RXLV68R	sensing distance on reflector R35	1000 mm
	sensing distance on reflector R82	1500 mm

**DIMENSIONS**



**PART DESIGNATION**



**ORDER EXAMPLE:**

**RXLV68R-P-0:1m** = RXLV68, Red light, PUR-cable, black-M8, 3 pin female: cable length 1m

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