

## DLW32RM

MICRO THROUGH BEAM SENSOR  
with separate amplifier

- ▷ very high resolution
- ▷ very high signal reserve
- ▷ low beam angle (small beam spot)
- ▷ homogenous lightspot
- ▷ excellent optical fibre replacement  
(highly flexible sensor-cable with copper wire)



**micro SPOT**<sup>®</sup>  
MICRO SPOT is a new and powerful LED technology for miniaturized opto sensors.

DLW32RM

### TECHNICAL SENSOR DATA

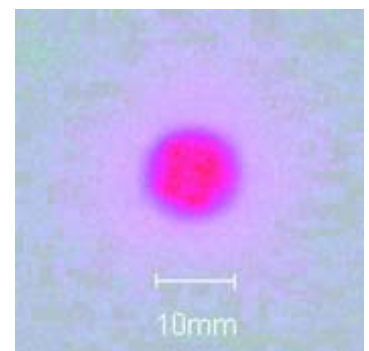
light type	red 645nm
connection type	2 x 1m PUR-cable
temperature range	-10°C...+55°C
protection class	IP 65

<ul style="list-style-type: none"> <li>● 3mm x 5mm</li> <li>● Nickel-plated brass</li> </ul>	<p><b>DLW32RM</b></p> <p>Actual size</p>
--	--

### SMALLEST OBJECT and SENSING DISTANCE

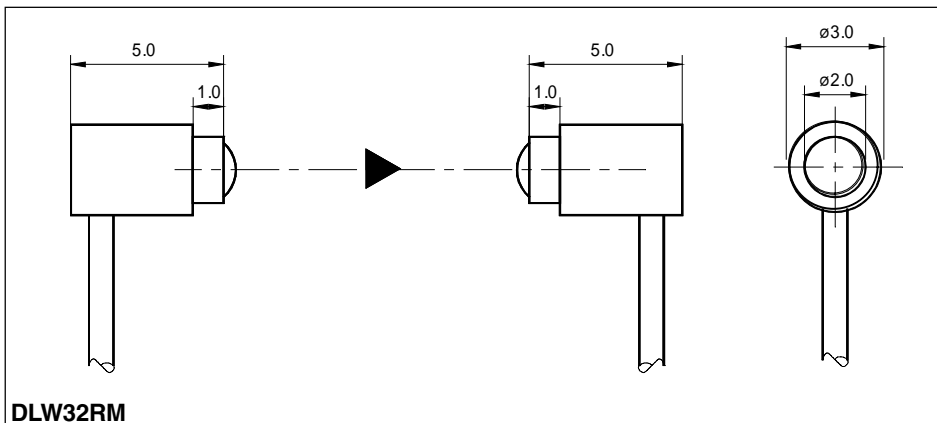
sensing distance	max. 500mm
smallest object*	Ø 0,05mm

\*copper wire of infinite length

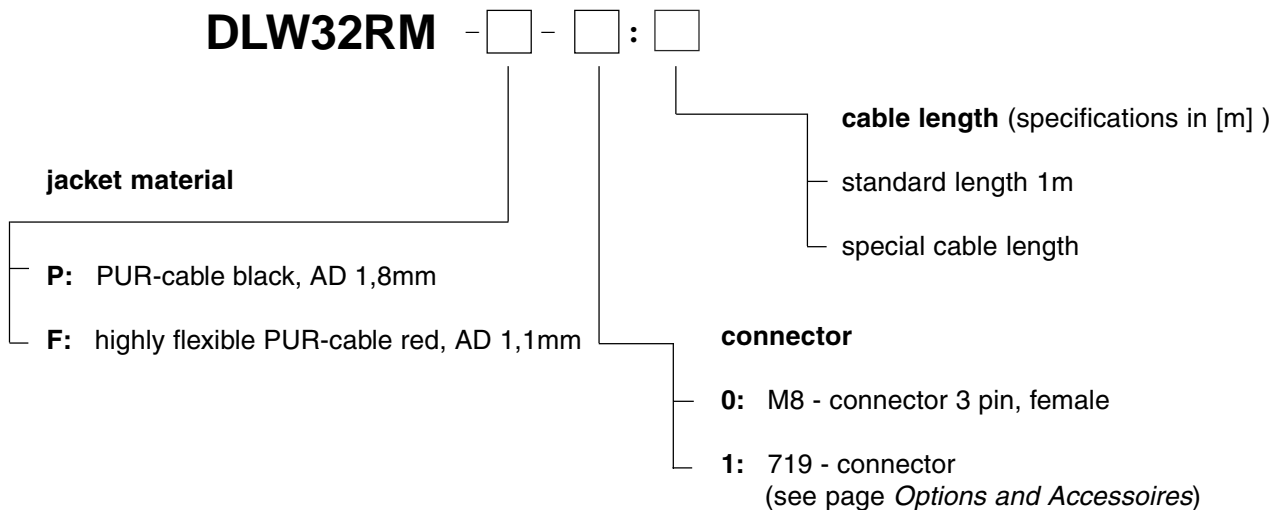


beam spot at 100mm distance

**DIMENSIONS**



**PART DESIGNATION**



**ORDER EXAMPLE:**

**DLW32RM-P-0:1m** = DLW32RM Red light - PUR-cable black - M8, 3 pin female: (cable length 2 x 1m)

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