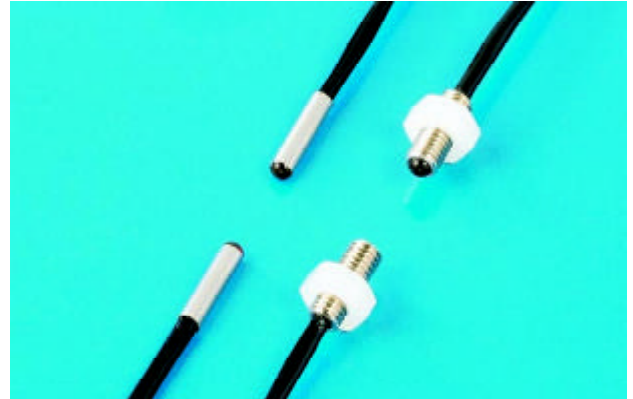




DL20L • DLM30L

MICRO THROUGH BEAM SENSOR
with separate amplifier

- ◉ non-fiber, highly flexible electrical cable (perfect to replace fiber optics)
- ◉ space savings due to no max. bending radi
- ◉ no signal loss due to bending or length of cable
- ◉ high power optics within the sensor housing (highest resolution without additional lensing or apertures)
- ◉ extra long sensing distance



<ul style="list-style-type: none"> • Ø 2 mm x 8 mm • Stainless steel • f. gluing or clamping fixture 	<p>DL20L</p>  <p>Actual size</p>
<ul style="list-style-type: none"> • M3 x 0,5 mm x 8 mm • Stainless steel • f. gluing or clamping fixture 	<p>DLM30L</p>  <p>Actual size</p>

GENERAL TECHNICAL DATA

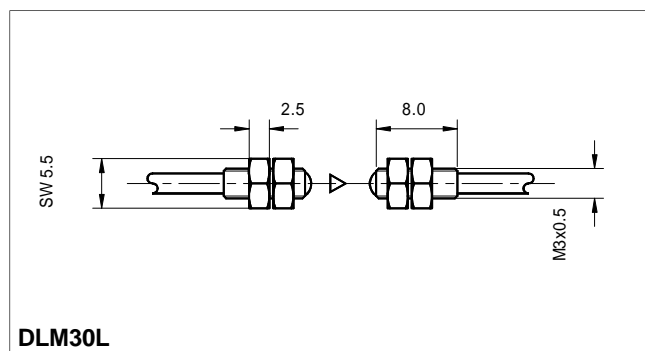
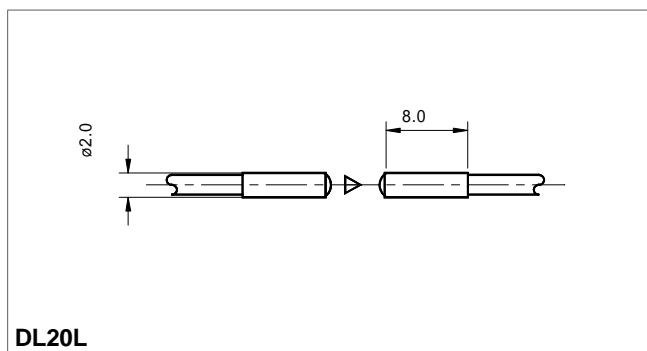
light type	Infrared 880 nm
connection type	PUR-cable with connector
temperature range	-10°C to +55°C
protection	IP 65

SMALLEST OBJECT and SENSING DISTANCE

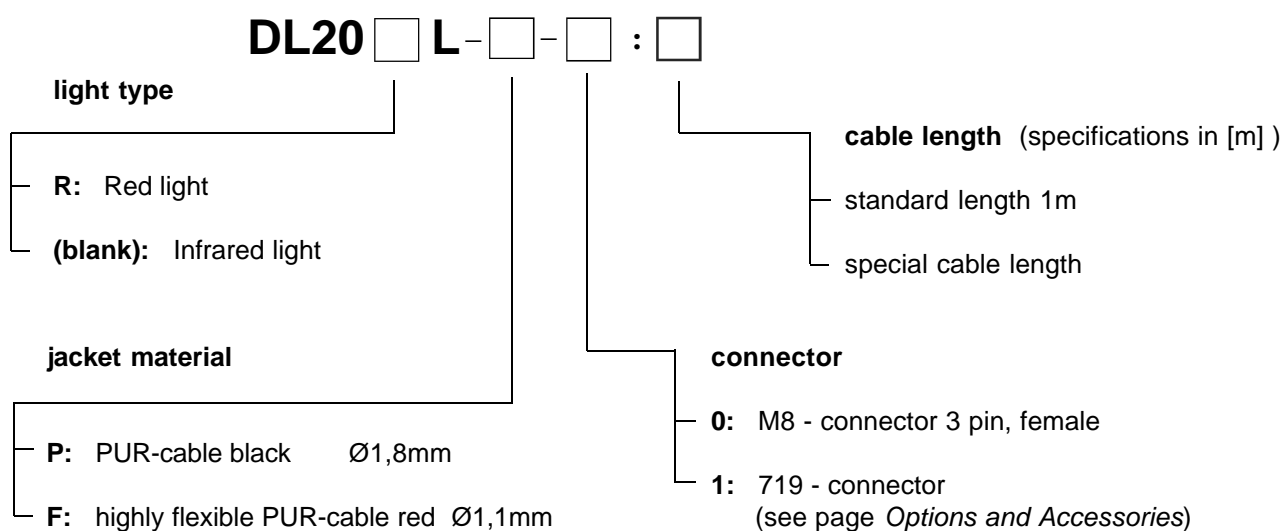
sensing distance	800 mm
smallest object (Ø copper wire)*	0,2 mm

*copper wire of infinite length

DIMENSIONS



PART DESIGNATION



ORDER EXAMPLE:

DL20RL-P-0:1m = DL20 Red light - PUR-cable black - M8, 3 pin female: (cable length 1m x 2)

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