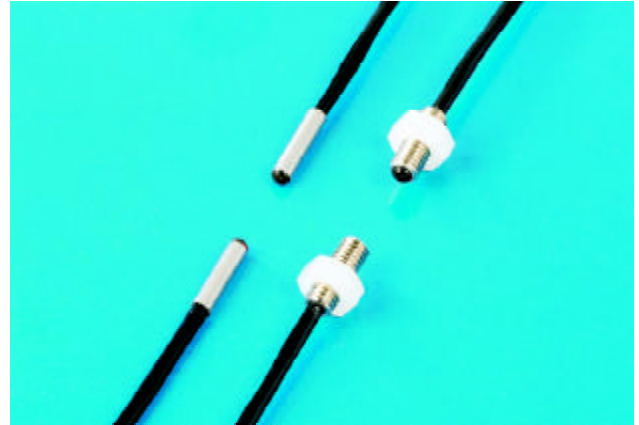




DL20 • DLM30

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)



<ul style="list-style-type: none"> • Ø 2 mm x 8 mm • Stainless steel • Infrared light 880 nm 	<p>DL20</p>  <p>Actual size</p>
<ul style="list-style-type: none"> • M3 x 0,5 mm x 8 mm • Stainless steel • Infrared light 880 nm 	<p>DLM30</p>  <p>Actual size</p>

GENERAL TECHNICAL DATA

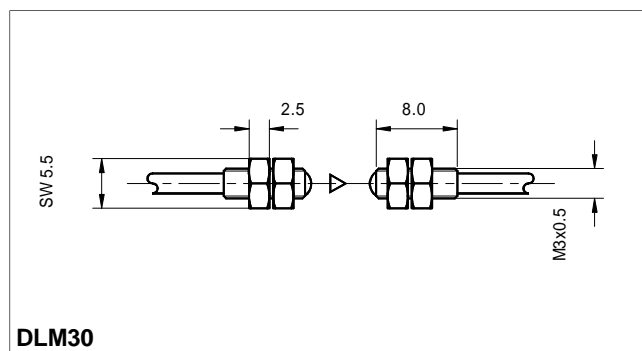
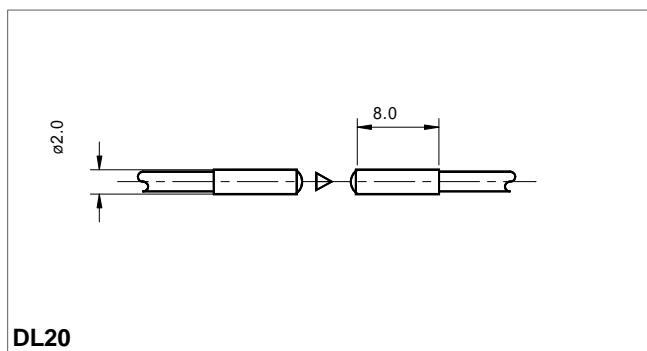
light type	Red 660nm or Infrared 880nm
connection type	PUR-cable with connector
temperature range	-10°C to +55°C
protection class	IP 65

SMALLEST OBJECT and SENSING DISTANCE

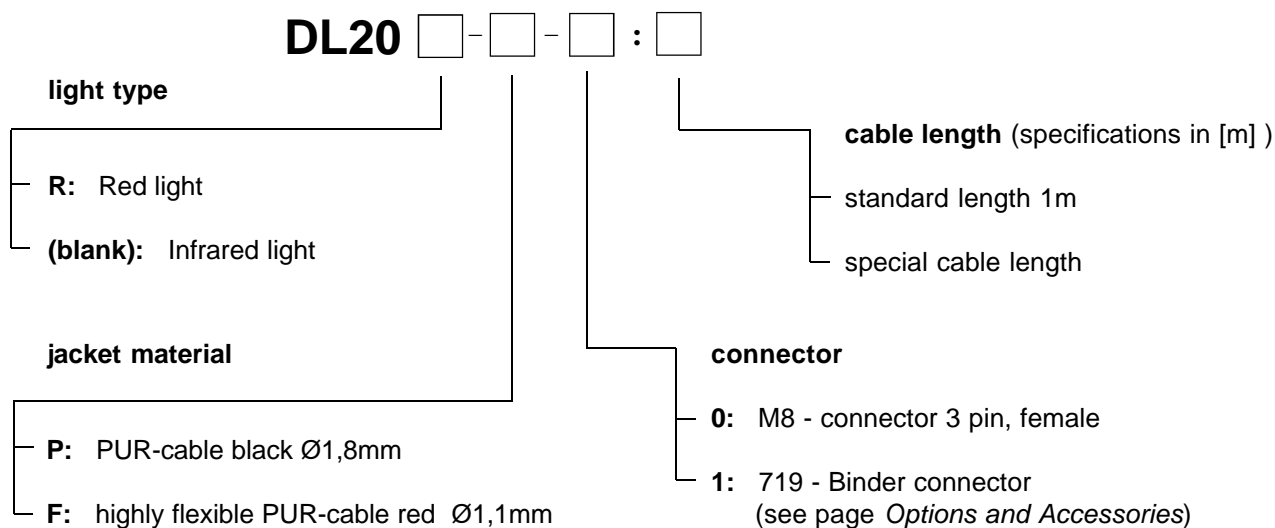
sensing distance	300 mm
smallest object (Ø copper wire)*	0,2 mm

*copper wire of infinite length

DIMENSIONS



PART DESIGNATION



ORDER EXAMPLE:

DL20R-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.