



fibers
LL3, Fibers, proximity system

LL3-DF02



Model Name > [LL3-DF02](#)
Part No. > [5308095](#)



At a glance

- Fiber-optic cable for pipe mounting or for immersion into the liquid
- Models for immersion are made of PTFE and are therefore suitable for the food industry
- Leak detection

Your benefits

- Very large selection of fiber-optic cables with plastic and glass fibers, giving users more application flexibility
- Resistant to damage caused by mechanical and chemical stress, as well as high temperatures
- Standard and customer-specific types
- Simple installation saves time
- For detection of objects, surfaces, leading edges, and fluid levels

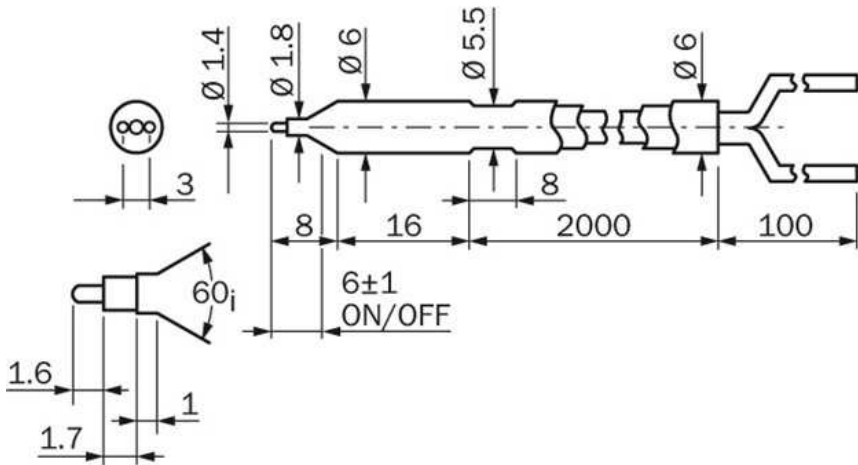
Features

For fiber-optic sensor:	WLL160(T), WLL170-2/WLL170T-2, WLL180T, WLL190T-2
Device type:	Fibers
Jacket material:	PTFE
Core material:	PMMA
Sleeve material:	PTFE
Diameter, connection:	6 mm
Mounting sleeve dimension:	Ø 6 mm
Bend radius, fibre-optic cable:	60 mm
Heat resistance:	70 °C
Ambient temperature operation:	-40 °C ... 70 °C
Core structure:	2 x : Ø 1,0 mm ¹⁾
Fiber-optic cable cuttable ²⁾ :	✓
Thread sleeve:	-
Sleeve:	-
90° offset:	-
Flat housing:	-
High flexible:	-
Long end sleeve:	-
Array:	-
High temperature:	-
Oil/chemical resistant:	-
Lcd/clear material/semiconductor:	-
Vacuum:	-

Robotics:	-
Retro-reflective:	-
Liquid level:	✓
Special features:	Special applications: level switch for cloudy liquids, chemically resistant
Category fiber-optic cables:	Liquid level
Fiber length:	2,000 mm

1) C = Coaxial, S = Sender, E = Receiver 2) FC fiber optic cable cutter included in delivery

Dimensional drawing



For cloudy liquids

All dimensions in mm

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