



fibers
LL3, Fibers, proximity system

LL3-RG01



Model Name > [LL3-RG01](#)
Part No. > [5326012](#)



At a glance

- Detection of transparent objects
- Detection regardless of angles
- Integrated polarizing filter

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:	WLL180T, WLL190T-2
Device type:	Fibers
Jacket material:	PE
Core material:	PMMA
Sleeve material:	Head: stainless steel, reflector: PMMA
Diameter, connection:	1 mm
Mounting sleeve dimension:	16 x 11 x 3 mm
Bend radius, fibre-optic cable:	10 mm
Heat resistance:	60 °C
Ambient operating temperature:	-40 °C ... 60 °C
Minimal object diameter:	0.12 mm ¹⁾
Core structure:	2 x 0.5 mm
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:	-

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