



# S5

## G5210132

S5-5-F12-32  
TUBULAR SENSORS

## OVERVIEW

- Wide versatility of optic functions and connections
- High operating distances for all functions
- Models with trimmer adjustment and stability LED
- Rugged and impermeable plastic housing

## TECHNICAL FEATURES

### Detection properties

Nominal sensing distance	12m
Sensitivity adjustment	Trimmer

### Application

Function Principle	Diffuse reflection (medium distance, $\leq 600\text{mm}$ )
Description	Tubular M18 - axial optic

Functions	Through beam receiver
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#### Outputs

Output type	NPN/PNP - Dark/Light sel.
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Response time	2
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#### Electrical data

Operating Voltage	10...30VDC
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LED indicators	Green (powerON)
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Time delay before availability	≤200ms
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Emission	n/a
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#### Mechanical data

Dimensions	Ø18x77
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Connections	M12 plug
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Material	Plastic ABS / PMMA
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#### Test/Approvals

EMC compatibility	EN 60947-5-2
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#### Generical Data

Dimensions	Ø18x77
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Operating Temperature	- 15°C...+ 55°C (Without freeze)
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**Datasensing**  
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