S5

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S5-5-B3-35
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	3m
Sensitivity adjustment	Trimmer

Application

Function Principle	Diffuse reflection (medium distance, ≤600mm)
Description	Tubular M18 - radial optic

Functions	Polarized retroreflective

Outputs

Output type	NPN/PNP - Dark/Light sel.
Response time	1

Electrical data

Operating Voltage	10…30VDC
LED indicators	Green (powerON)
Time delay before availability	≤200ms
Emission	LED Red

Mechanical data

Dimensions	Ø18x84
Material	Plastic ABS / PMMA
Connections	2m cable

Test/Approvals

EMC compatibility	EN 60947-5-2

Generical Data

Dimensions	Ø18x84
Operating Temperature	- 15°C...+ 55°C (Without freeze)

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