



S5

H5210732

S5-5-B3-32
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	3m
Sensitivity adjustment	Trimmer

Application

Function Principle	Diffuse reflection (medium distance, $\leq 600\text{mm}$)
Description	Tubular M18 - axial 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	Ø18x77
Material	Plastic ABS / PMMA
Connections	M12 plug

Test/Approvals	
EMC compatibility	EN 60947-5-2

Generical Data	
Dimensions	Ø18x77
Operating Temperature	- 15°C...+ 55°C (Without freeze)

Datasensing
S.r.l.

Strada S.Caterina, 235
41122 Modena (MO)
Tel. 059 420411
Fax 059 253973
E-mail
info@datasensing.com

date of
printing

10/08/2026
09:29:37