



FL

FLIH/00-0C

Photo,30m,Cable 90°,Emitter

**“T-STYLE” HOUSING PHOTOELECTRIC SENSORS WITH
M18 OPTICAL HEAD FOR CAR WASHES**

OVERVIEW



TECHNICAL FEATURES

Detection properties

Nominal sensing distance	30m
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Sensitivity adjustment	No
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Application

Function Principle	Emitter
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Notes	(3m for car washes)
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Emitter/Receiver	Emitter
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Outputs

Output type	
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Electrical data

Operating Voltage	19,2 ... 28,8VDC
LED indicators	Green (RUN) Yellow (status output) Red (problem with output)
Time delay before availability	≤200ms
Short-circuit protection	Yes
Reverse Polarity Protection	Yes
Emission	LED Infrared (850nm)
Impulsive Overvoltage Protection	Yes

Mechanical data

Housing material	PBT + PC
Weight	570 g (the pair)
Connections	5m PVC cable
Active Head Material	PC
Tightening torque	1Nm
Operating temperature	-20..60°C (without freeze)
Storage temperature	-30..90°C (without freeze)

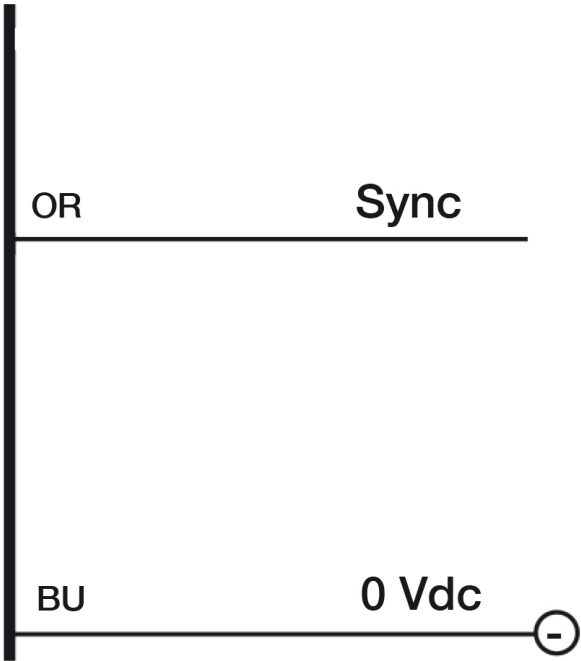
Test/Approvals

Approvals	CE
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EMC compatibility	EN 60947-5-2
Degree of protection	IP67 (front-head IP69K)
Generical Data	
Operating Temperature	- 20°C...+ 70°C (Without freeze)
Mechanical Protection	IP67 (front-head IP69K)

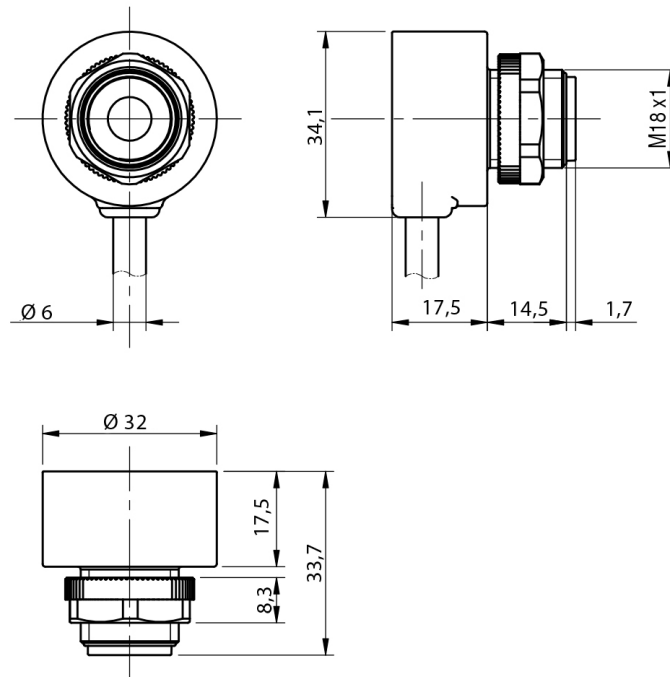
CONNECTIONS

Eletrical diagram

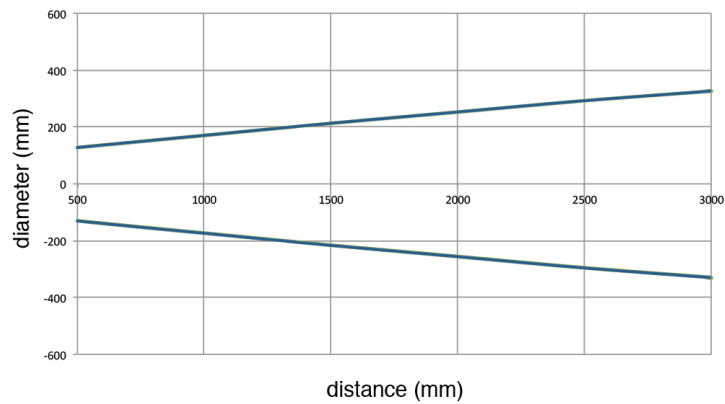


OTHERS

Dimensions



Response curves



Datasensing S.r.l.

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

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