



Description	Compact square case
Optic position	axial
Functions	Background suppression - TOF

#### Outputs

Output type	0...10V with digital output
Switching frequency	<65Hz
Response time	8

#### Electrical data

Operating Voltage	24VDC $\pm$ 20%
No-Load supply current	$\leq$ 2,2W
Load current	$\leq$ 100mA
LED indicators	Yellow Q1; Yellow Q2; Green PowerON; Green PNP/NPN
Short-circuit protection	YES
Reverse Polarity Protection	Yes
Emission	LED Infrared
Interference to external light	according to EN 60947-5-2 : 2020
Impulsive Overvoltage Protection	Yes
Insulation resistance	>20 M $\Omega$ 500 Vdc, between electronics and housing

Contact resistance	500 Vac 1 min., between electronics and housing
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#### Mechanical data

Dimensions	25x50x52
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Housing Material	Plastic - ABS / PMMA
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Connections	M12 plug
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Active Head Material	PMMA
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Storage temperature	- 25°C...+70°C
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Material	
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Diameter/Dimension	Cubic
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#### Test/Approvals

Approvals	CE cULus
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Shocks and vibrations	0.5 mm amplitude, 10 ... 55 Hz frequency, for every axis (EN60068-2-6)
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#### Generical Data

Dimensions	25x50x52
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Operating Temperature	- 15°C...+ 55°C (with device ON)
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Mechanical Protection	IP67
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**Datasensing**  
**S.r.l.**

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