



AA032 Sensor cable 2 m PVC M12 4-pole IP69k

← M12, 4-pin	2 m	● PVC cable
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Order by 2 pm - Shipping on the same working day

10,74 € offline price 11,37 €

Incl. 5.5% online discount for online orders

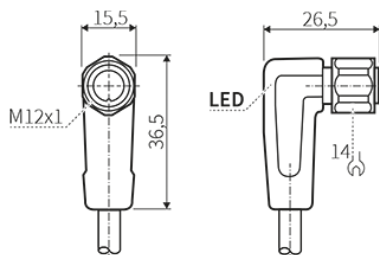
- Can be used in hygienic and wet areas
- 5.5% online discount
- Protection rating IP65 | IP67 | IP68 | IP69K
- 5-year warranty
- DC PNP
- Fast delivery

www.autosen.com/AA032

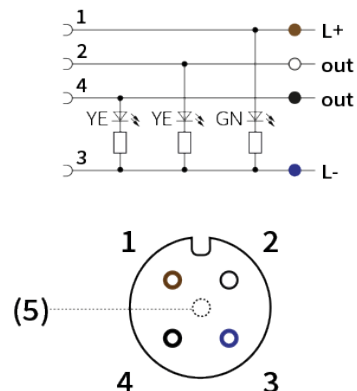
Direct link to the article on autosen.com

In daily use - proven millions of times over. Products from autosen are under highest quality requirements regarding robustness, insensitivity and reliability. We offer 5 years warranty - with money-back guarantee!

Dimensional drawing



Connection & pin assignment



General information

Range of application	Sensor cables for wet areas and the food industry
Function display	Yellow Green 3 x LED
Number of wires	4
Design of plug connection	Angled With LED M12 Open cable 4-pin Contacts gold-plated
Cable length	2 m

Electrical data

Operating voltage	10 ... 36 V DC
Voltage type	Direct voltage (DC)
Current carrying capacity max.	4000mA
Protection class	II

Mechanical data

Union nut tightening torque	0.6 ... 1.5 Nm
Material of grip body	PVC
Material of union nut	V4A (1.4404)
Colour of grip body	Black
Colour of cable sheath	Orange
Material of seal	EPDM
Material of cable sheath	PVC cable

Ambient conditions

Ambient temperature min.	-25°C
Ambient temperature max.	100°C
Protection rating	IP65 IP67 IP68 IP69k



Suitability for drag chains

Suitability for drag chains	Yes
Bending radius for flexible applications	At least 10 x cable diameter
Torsion stress	± 180 °/m
Bending cycles	5 million
Travel speed	Max. 3.3 m/s with 5 m horizontal travel length and max. acceleration of 5 m/s ²

Additional information

Electrical connection	PVC cable halogen-free 4 x 0.34 mm ² (42 x Ø 0.1 mm) Ø 4.9 mm
Comment	When used with an analog output use exclusively sensor cables without LED
Approval	CE cULus



Accessories: Connection technology



AA946

Wirable connector angled M12

Unit price: 5,23 €*



AA947

Wirable socket angled M12

Unit price: 5,24 €*



AA921

Wirable connector M12

Unit price: 5,28 €*



AA939

Wirable socket M12

Unit price: 5,31 €*



AA959

Wirable connector angled M12 IP69k

Unit price: 12,84 €*



AA961

Wirable connector angled M12 IP69k

Unit price: 12,84 €*



AA962

Wirable socket angled M12 IP69k

Unit price: 12,84 €*



AA960

Wirable socket angled M12 IP69k

Unit price: 12,84 €*



AA922

Y distributor M12/2xM12

Unit price: 10,56 €*

Order online at
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