



# AA206 Connection cable

## 10 m PUR M12/M12 IP69k

← 2 x M12
10 m
PUR cable

Order by 2 pm - Shipping on the same working day

**21,21 €** offline price  
~~22,44 €~~

Incl. 5.5% online discount for online orders

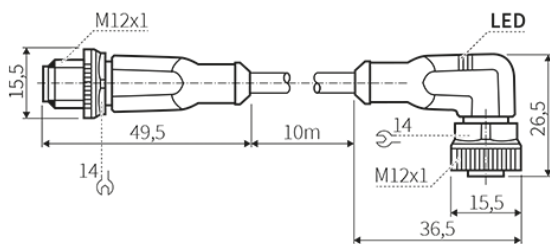
- Protection rating IP65 | IP67 | IP68 | IP 69K
- 5.5% online discount
- Vibration and shock resistant
- 5-year warranty
- AC/DC
- Fast delivery

**[www.autosen.com/AA206](http://www.autosen.com/AA206)**

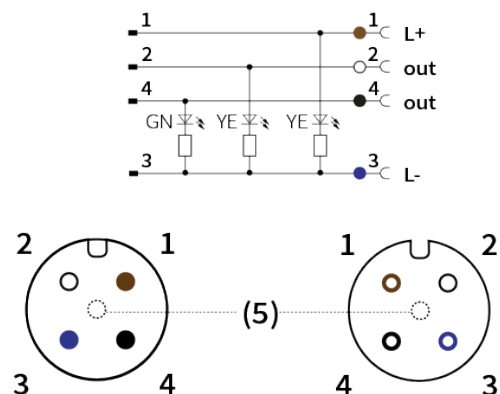
Direct link to the article on autosen.com

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

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Range of application	Oil-proof and lubricant-proof sensor cable
Function display	Yellow Green 2 x LED
Number of wires	4
Design of plug connection	Straight Angled 2 x M12 M12 4-pin Contacts gold-plated
Cable length	10 m

## Electrical data

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

## Mechanical data

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Union nut tightening torque	0.6 ... 1.5 Nm
Material of grip body	PUR (TPU)
Material of union nut	Nickel-plated brass
Colour of grip body	Orange
Colour of cable sheath	Black
Material of seal	Viton
Material of cable sheath	PUR cable

## Ambient conditions

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Ambient temperature min.	-25°C
Ambient temperature max.	90°C
Protection rating	IP65 IP67 IP68 IP69k



## Suitability for drag chains

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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 <sup>2</sup>

## Additional information

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Electrical connection	PUR cable halogen-free 4 x 0.34 mm <sup>2</sup> (42 x Ø 0.1 mm) Ø 4.9 mm
Approval	CE cULus

