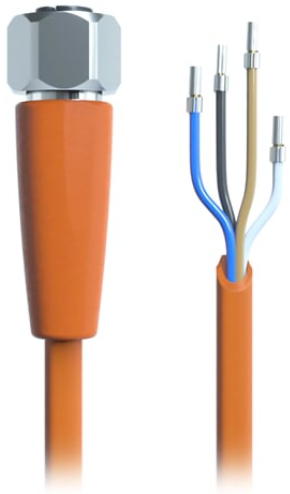
AA031 Sensor cable M12 4P PVC 2m IP69K



Order by 2 pm - **Shipping on the same working day**

12,04 € offline price ~~12,74 €~~

Incl. 5.5% online discount for online orders

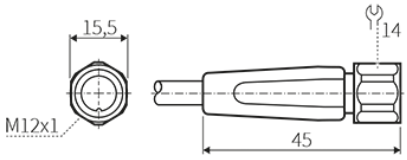
Overview

- **vibration-proof locking principle with end stop**
- **also suitable for use in the food industry and hygienic & wet zones**
- **Innovative sealing concept for optimum protection against oils & moisture**
- **silicone-free**
- **AC/DC**

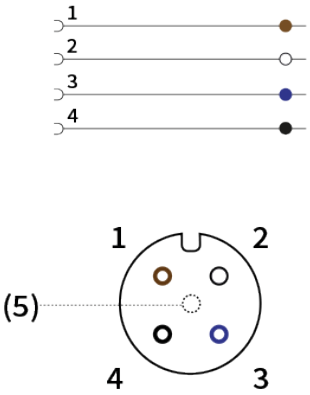
www.autosen.com/AA031
Direct link to the article on autosen.com

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	No
Number of wires	4
Design of plug connection	Straight
	M12
	Open cable
	4-pin
	Contacts gold-plated
Cable length	2 m

Electrical data

Operating voltage	300 V DC | 250 V AC
Voltage type	Direct voltage (DC)
	Alternating voltage (AC)
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	Orange
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/s²

Additional information

Electrical connection	PVC cable
	halogen-free
	4 x 0.34 mm² (42 x Ø 0.1 mm)
	Ø 4.9 mm
Approval	CE
	cULus