

AA041 Sensor cable

M12 4P PVC 5m IP67



Order by 2 pm - Shipping on the same working day

8,22 € offline price 8,70 €

Incl. 5.5% online discount for online orders

Overview

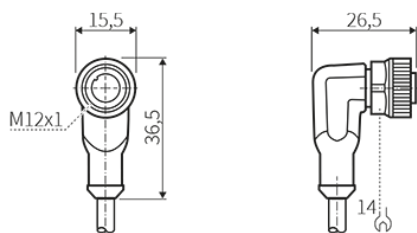
- vibration-proof locking principle with end stop
- best value for money for standard applications (e.g. in machine workshops & industrial environments)
- Innovative sealing concept for optimum protection against oils & moisture
- silicone-free
- AC/DC

www.autosen.com/AA041

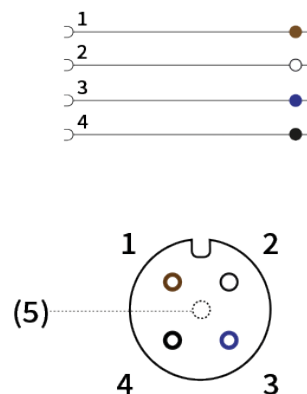
Direct link to the article on autosen.com

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 cable for standard application
Function display	No
Number of wires	4
Design of plug connection	Angled M12 Open cable 4-pin Contacts gold-plated
Cable length	5 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	PUR (TPU)
Material of union nut	Brass
Colour of grip body	Orange
Colour of cable sheath	Black
Material of seal	FKM
Material of cable sheath	PVC cable

Ambient conditions

Ambient temperature min.	-25°C
Ambient temperature max.	70°C
Protection rating	IP65 IP67

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	1 million
Travel speed	Max. 3.3 m/s with 5 m horizontal travel length and max. acceleration of 5 m/s ²

Order online at
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We reserve the right to make technical changes without notice -
3/27/2025



Additional information

Electrical connection	PVC cable 4 x 0.25 mm ² (14 x Ø 0.15 mm) Ø 4.5 mm silicone-free
Approval	CE

