



Sensor/actuator cable

Sensor/actuator cables for signal transmission in industrial applications

SICK
Sensor Intelligence.



Product description

Industrial automation not only places stringent demands on sensor solutions, the cable assemblies used must also be able to meet the challenges of a variety of industrial applications.

Sensor/actuator cables offer reliable signal transmission in demanding environments and are therefore an indispensable component in automation engineering.

With their high reliability, strong performance and attractive design, they are the ideal addition to a variety of sensor solutions.

At a glance

- Encapsulated M8 and M12 plug connectors
- A, L and T coding
- Various cable sheath materials: halogen-free PUR, PVC and PP
- LED indicator
- Enclosure rating up to IP69
- High-quality stainless steel knurled nuts
- 3- to 17-pin plug connectors

Your benefits

- Flexibility – Numerous standardized products as the basis for customer-specific solutions
- Ruggedness – Broad portfolio of cable materials, resistant to a variety of substances, mechanical stresses and environmental influences
- Safety – Tested and certified product solutions for high system efficiency

Ordering information

Other models and accessories → www.sick.com/Sensor_actuator_cable

- **Connection type head A:** female connector, M12, 8-pin, straight, A-coded
- **Connection type head B:** male connector, M12, 3-pin, straight, A-coded

Signal type	Cable	Description	Application	Type	Part no.
Sensor/actuator cable	5 m, 3-wire, PUR, halogen-free	Sensor/actuator cable, unshielded	Zones with oils and lubricants, Drag chain operation, Robot	YF2A13-050S01M2A13	2143022

SICK AT A GLANCE

SICK is one of the leading manufacturers of intelligent sensors and sensor solutions for industrial applications. A unique range of products and services creates the perfect basis for controlling processes securely and efficiently, protecting individuals from accidents and preventing damage to the environment.

We have extensive experience in a wide range of industries and understand their processes and requirements. With intelligent sensors, we can deliver exactly what our customers need. In application centers in Europe, Asia and North America, system solutions are tested and optimized in accordance with customer specifications. All this makes us a reliable supplier and development partner.

Comprehensive services complete our offering: SICK LifeTime Services provide support throughout the machine life cycle and ensure safety and productivity.

For us, that is “Sensor Intelligence.”

WORLDWIDE PRESENCE:

Contacts and other locations –www.sick.com