



YMDSA9-C50UA6M2A28

Sensor-actuator cables

CONNECTORS AND CABLES

SICK
Sensor Intelligence.



Ordering information

| Type | part no. |
|--------------------|----------|
| YMDSA9-C50UA6M2A28 | 2111792 |

Other models and accessories → www.sick.com/Sensor-actuator_cables



Detailed technical data

Technical specifications

| | |
|-----------------------------------|---|
| Connection type head A | Male connector, M12, 8-pin, A-coded |
| Connection type head B | Male connector, SUB-D, 9-pin |
| Cable | 0.5 m |
| Jacket color | Black |
| Shielding | Shielded |
| Current loading | ≤ 4 A |
| Signal type | Power, serial |
| Application | Uncontaminated zones Zones with oils and lubricants Robot Drag chain operation |
| Thermal resistance, piping | Flame retardant according to UL 1581 VW1 / CSA FT1 / IEC 60332-1, IEC 60332-2-2 |

Classifications

| | |
|-----------------------|----------|
| ECLASS 5.0 | 19030312 |
| ECLASS 5.1.4 | 19030312 |
| ECLASS 6.0 | 27060304 |
| ECLASS 6.2 | 27060304 |
| ECLASS 7.0 | 27060304 |
| ECLASS 8.0 | 27060304 |
| ECLASS 8.1 | 27060304 |
| ECLASS 9.0 | 27060304 |
| ECLASS 10.0 | 27060304 |
| ECLASS 11.0 | 27060304 |
| ECLASS 12.0 | 27060304 |
| ETIM 5.0 | EC000830 |
| ETIM 6.0 | EC000830 |
| ETIM 7.0 | EC003249 |
| ETIM 8.0 | EC003249 |
| UNSPSC 16.0901 | 26121604 |

Certificates

| | |
|-------------------------------------|---|
| EU declaration of conformity | ✓ |
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| | |
|-------------------------------------|---|
| UK declaration of conformity | ✓ |
| China-RoHS | ✓ |

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