



# Industrial Ethernet cables and fieldbus cables

The right cable for every communication standard

**SICK**  
Sensor Intelligence.



## Product description

Integration of the sensors into fast and cost-effective fieldbus systems as well as Ethernet-based networks does away with complex parallel wiring and is suitable for particularly demanding applications. SICK's comprehensive fieldbus portfolio provides the right cable for every sensor.

## At a glance

- PROFIBUS, CANopen, Interbus, PROFINET, EtherNet/IP™ & Gigabit Ethernet
- B-, D-, X-coded
- Various sheath materials: halogen-free PUR, PVC and TPE
- Data transmission up to 10 Gigabit/s
- High-quality stainless steel knurled nuts

## Your benefits

- Flexibility – Wide range of standard variants, individual solutions on request
- Durability – Resistant to a variety of substances, mechanical stresses and environmental influences
- Simplicity – Hassle-free product selection based on unique designs, adapted to the respective communication protocol
- Standardization – Use of commercially available and tested components
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## Ordering information

Other models and accessories → [www.sick.com/Industrial\\_Ethernet\\_cables\\_and\\_fieldbus\\_cables](http://www.sick.com/Industrial_Ethernet_cables_and_fieldbus_cables)

- **Connection type head B:** male connector, RJ45, 4-pin, straight

Connection type head A	Signal type	Cable	Description	Application	Type	Part no.
Male connector, M12, 4-pin, angled, D-coded	Ethernet, PROFINET	3 m, 4-wire, PUR, halogen-free	Ethernet, PROFINET, shielded	Drag chain operation, Zones with oils and lubricants	YN2D24-030PN1MRJA4	2144265
Male connector, M12, 4-pin, straight, D-coded	Ethernet	20 m, 4-wire, CAT5, CAT5e, PUR	Ethernet, shielded	Outdoor	YM2D34-200PN4MRJA4	6050685

## 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](http://www.sick.com)