



YM2A24-010UA4F2A2B

SICK
Sensor Intelligence.



Ordering information

Type	Part no.
YM2A24-010UA4F2A2B	6044572

Other models and accessories → www.sick.com/

Detailed technical data

Technical specifications

Accessory group	Plug connectors and cables
Accessory family	Connection cables
Connection type head A	Female connector, M12, 12-pin, straight
Connection type head B	Male connector, M12, 4-pin, straight
Cable	1 m, PUR
Jacket material	PUR
Jacket color	Black/gray
Cable diameter	5 mm
Shielding	Shielded
Bending radius	
	Flexible use > 10 x cable diameter
	Stationary position > 5 x cable diameter
Signal type	Power
Special feature	Silicone-free, free of paint wetting impairment substances
Note	For connecting one 4Dpro sensor to connection clip (part no. 6022472), for connecting on flat cable (part no. 6022463)
Description	For connection to black AS-i flat ribbon cable for supplying power to 4Dpro-Ethernet sensors

Classifications

ECI@ss 5.0	19030312
ECI@ss 5.1.4	19030312
ECI@ss 6.0	27060304
ECI@ss 6.2	27060304
ECI@ss 7.0	27060304
ECI@ss 8.0	27060304
ECI@ss 8.1	27060304
ECI@ss 9.0	27060304
ECI@ss 10.0	27060304
ECI@ss 11.0	27060304
ETIM 5.0	EC000830
ETIM 6.0	EC000830
ETIM 7.0	EC003249
UNSPSC 16.0901	26121604

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