



YF2A17-C15S01MY2AX

Y- and T-splitters

CONNECTORS AND CABLES

SICK
Sensor Intelligence.



Ordering information

Type	part no.
YF2A17-C15S01MY2AX	2143264

Other models and accessories → www.sick.com/Y_and_T-splitters



Detailed technical data

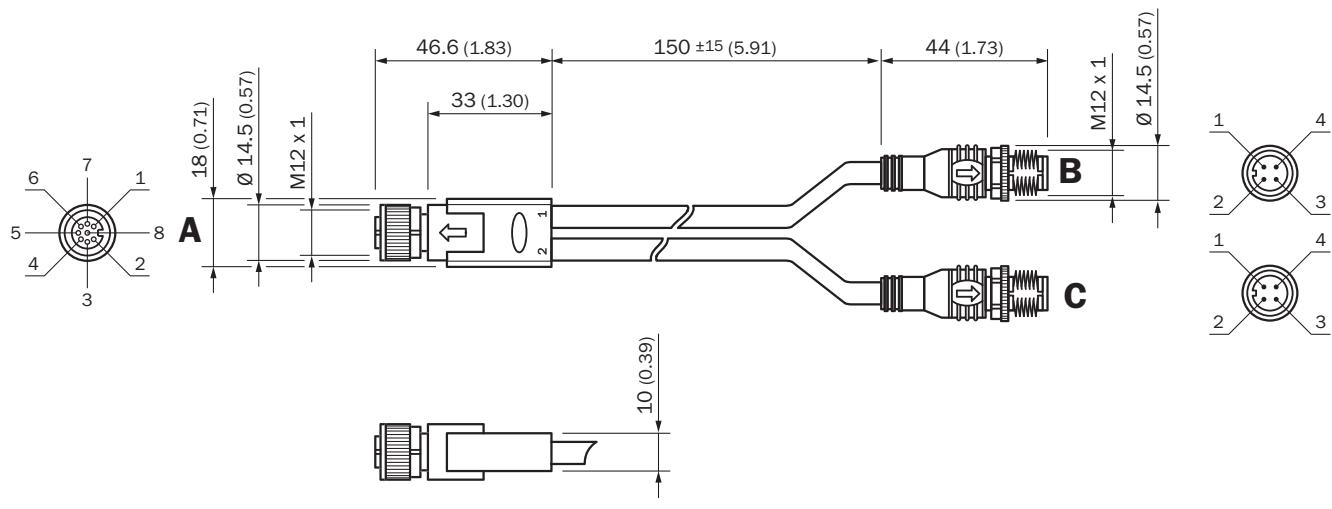
Technical specifications

Connection type head A	Female connector, M12, 8-pin, A-coded
Connection type head B	Male connector, M12, 4-pin, A-coded
Connection type head C	Male connector, M12, 1-pin, A-coded
Locking plug connector	Screw connection
Connecting cable	0.15 m, 4-wire, PUR
Cable material	PUR
Connector material head A	TPU
Connector material head B	TPU
Connector material head C	TPU
Locking nut material	Zinc die-cast, nickel-plated
Tightening torque	0.4 Nm
Shielding	Unshielded
Rated impulse voltage	0.8 kV
Current loading	2 A
Insulation resistance	100 MΩ
Contamination rating	3
Overvoltage category	II
Specific insulation resistance	5 mΩ
Bending radius	
	Stationary position > 12 x cable diameter
Enclosure rating	IP67
Operating temperature	
	Flexible use -25 °C ... +80 °C
	Stationary position -40 °C ... +80 °C
	Head -25 °C ... +85 °C
Authorizations	CE

Certificates

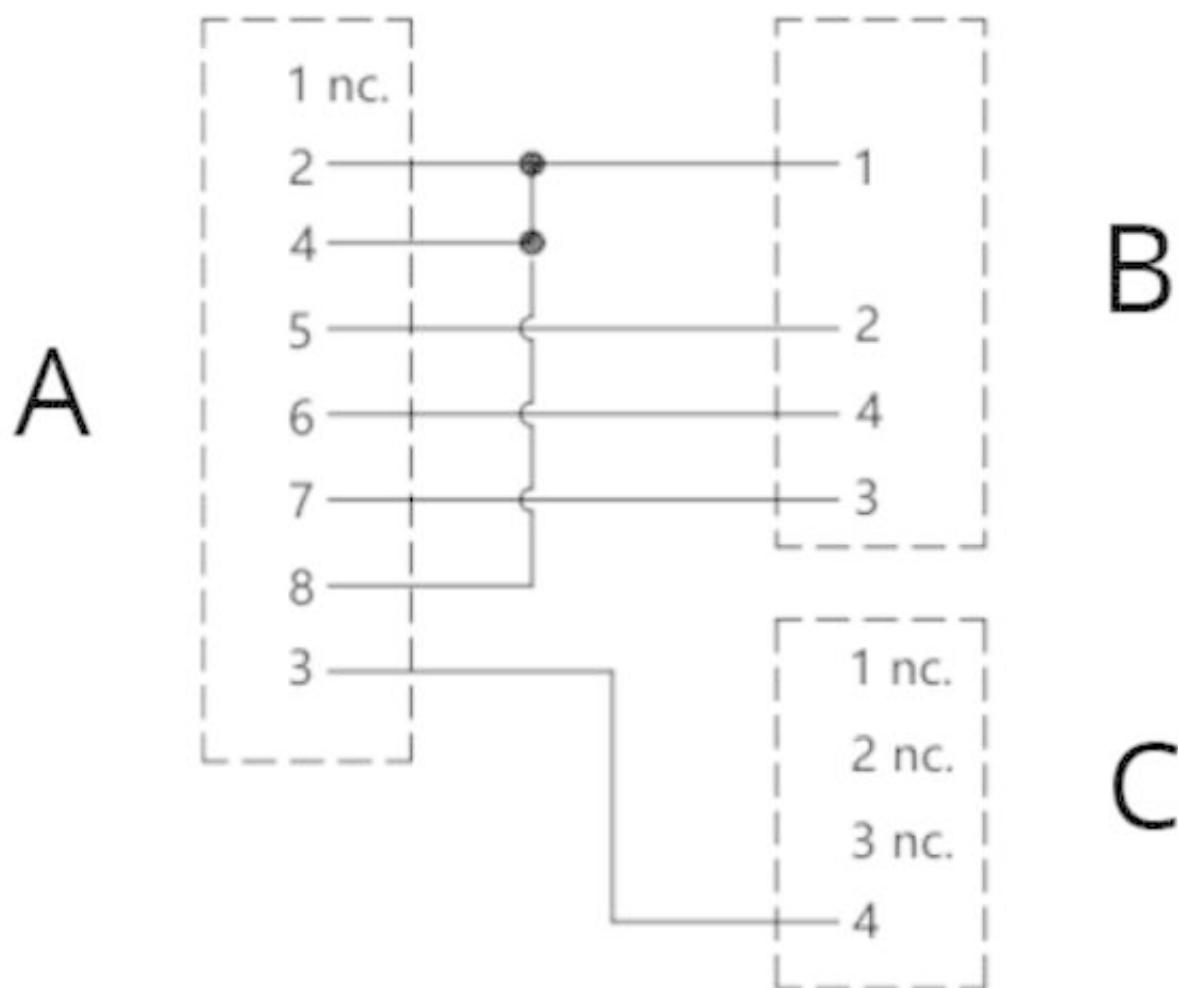
EU declaration of conformity	✓
China-RoHS	✓

Dimensional drawing



Dimensions in mm (inch)

Connection diagram



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