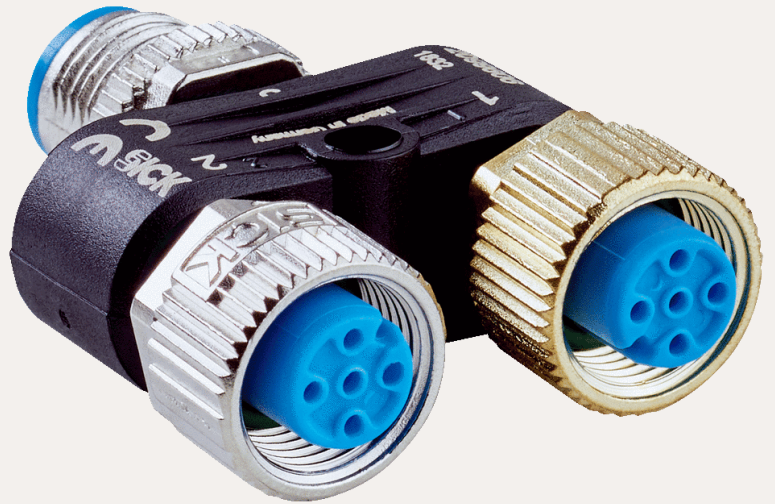




DATA SHEET

YM2A15-000S01FY2A4

Y- and T-splitters
Connectors and cables

SICK

Sensor Intelligence



CONNECTORS AND CABLES

YM2A15-000S01FY2A4

ORDERING INFORMATION

Type	part no.
YM2A15-000S01FY2A4	2099600

Further device versions and accessories at www.sick.com/Y- and T-splitters



DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

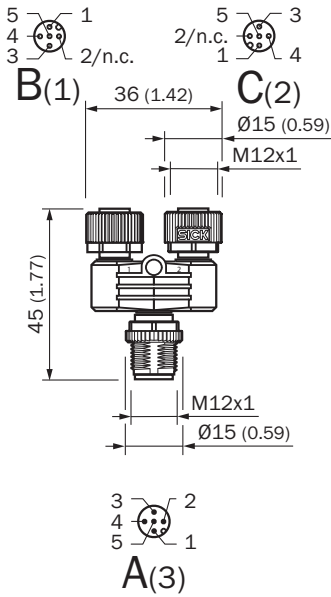
Connection type head A	Male connector, M12, 5-pin, A-coded
Connection type head B	Female connector, M12, 4-pin, A-coded
Connection type head C	Female connector, M12, 4-pin, A-coded
Locking plug connector	Screw connection
Locking nut material	Zinc diecast, brassed (B), zinc die-cast, nickel-plated (C)
Width across flats	13
Tightening torque	0.6 Nm
Shielding, head	Unshielded
Shielding	Unshielded
Rated impulse voltage	1.5 kV
Current loading	≤ 4 A
Insulation resistance	100 MΩ
Contamination rating	3
Overvoltage category	III
Specific insulation resistance	30 mΩ
Enclosure rating	IP65 / IP66K / IP67
Description	For muting or for combining two signals on one cable
Operating temperature	Head -25 °C ... +85 °C
UL File No.	E335179

CERTIFICATES

EU declaration of conformity	✓
UK declaration of conformity	✓
Moroccan declaration of conformity	✓
China RoHS	✓

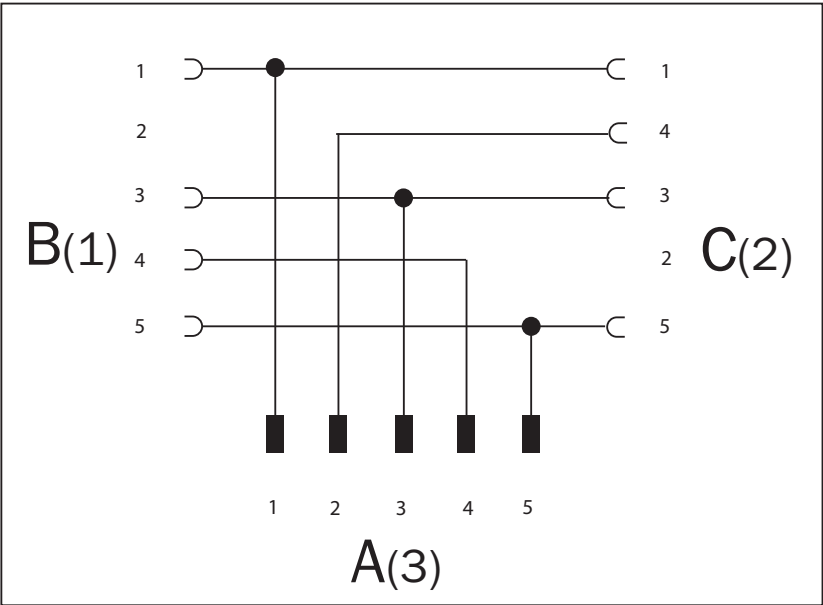
China Compulsory Product Certification (CCC) exempt	✓
cULus certificate	✓

DIMENSIONAL DRAWING



Dimensions in mm (inch)

CONNECTION DIAGRAM



Further information as well as suitable accessories, example applications and downloads such as CAD dimensional models, operating instructions and software can be found at www.sick.com/2099600



SICK AG
WALDKIRCH
GERMANY
SICK.COM

SICK AT A GLANCE

SICK is a leading global technology company for intelligent sensors and integrated solutions in industrial automation. Our technologies set benchmarks, making your industrial processes more efficient, safer and more sustainable – both in logistics and manufacturing operations.

SICK combines sensor intelligence with industry expertise and certified consulting services. We provide the ideal foundation for scalable as well as tailor-made automation solutions and create added value along the entire value chain. Our close partnerships with our customers are more than just a promise: Together, we optimize productivity, improve quality, protect health and safety, and help build a sustainable future. All with empathy and trust.

Since 1946, we have been developing innovative technologies with passion and a pioneering spirit. With a global network in around 40 countries, SICK has a global presence and is always close by. The company's headquarters are located in Waldkirch near Freiburg, Germany. Our customers benefit from our understanding of both local and global requirements, which enables us to deliver tailor-made solutions

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