



DATA SHEET

# YF2A28-C15S01XY2C4

Y- and T-splitters  
Connectors and cables

**SICK** Sensor Intelligence



CONNECTORS AND CABLES

YF2A28-  
C15S01XY2C4

ORDERING INFORMATION

| Type               | part no.                |
|--------------------|-------------------------|
| YF2A28-C15S01XY2C4 | <a href="#">2122940</a> |

Further device versions and accessories at [www.sick.com/Y- and\\_T-splitters](http://www.sick.com/Y- and_T-splitters)



DETAILED TECHNICAL DATA

TECHNICAL SPECIFICATIONS

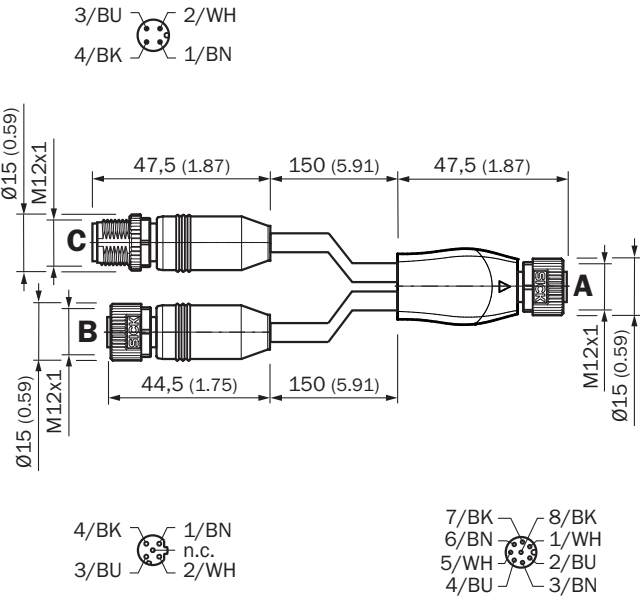
|                           |                                                            |
|---------------------------|------------------------------------------------------------|
| Connection type head A    | Female connector, M12, 8-pin, A-coded                      |
| Connection type head B    | Female connector, M12, 4-pin, D-coded                      |
| Connection type head C    | Male connector, M12, 4-pin, A-coded                        |
| Locking plug connector    | Screw connection                                           |
| Connecting cable          | 0.15 m, 4-wire, PUR, halogen-free                          |
| Cable material            | PUR, halogen-free                                          |
| Conductor cross section   | 0.34 mm <sup>2</sup>                                       |
| Connector material head A | TPU                                                        |
| Connector material head C | TPU                                                        |
| Locking nut material      | Zinc die-cast, nickel-plated                               |
| Width across flats        | 13                                                         |
| Tightening torque         | 0.6 Nm                                                     |
| Shielding, head           | Shielded                                                   |
| Shielding                 | Shielded                                                   |
| Reference voltage         | ≤ 30 V DC                                                  |
| Rated impulse voltage     | 0.8 kV                                                     |
| Contamination rating      | 3                                                          |
| Overvoltage category      | III                                                        |
| Bending radius            |                                                            |
| Stationary position       | > 5 x cable diameter                                       |
| Description               | For splitting Ethernet and the power supply for the OD5000 |
| Operating temperature     |                                                            |
| Flexible use              | -25 °C ... +80 °C                                          |
| Stationary position       | -40 °C ... +80 °C                                          |
| Head                      | -25 °C ... +85 °C                                          |

CERTIFICATES

|                              |   |
|------------------------------|---|
| EU declaration of conformity | ✓ |
|------------------------------|---|

|                                                     |   |
|-----------------------------------------------------|---|
| China RoHS                                          | ✓ |
| China Compulsory Product Certification (CCC) exempt | ✓ |

DIMENSIONAL DRAWING



Dimensions in mm (inch)

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/2122940](http://www.sick.com/2122940)

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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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