



DATA SHEET

# YF2Z1B-030XXXMHDAC

Other connectors and cables  
Connectors and cables

## CONNECTORS AND CABLES

## YF2Z1B-030XXXMH-DAC

## ORDERING INFORMATION

Type	part no.
YF2Z1B-030XXXMHDAC	6061703

Further device versions and accessories at [www.sick.com/Other\\_connectors\\_and\\_cables](http://www.sick.com/Other_connectors_and_cables)



Illustration may differ

## DETAILED TECHNICAL DATA

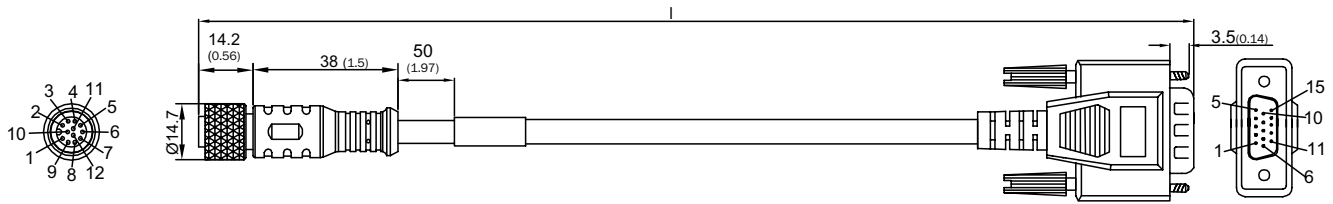
## TECHNICAL SPECIFICATIONS

Connection type head A	Female connector, M12, 12-pin, straight
Connection type head B	Male connector, D-Sub-HD, 15-pin, straight
Cable	3 m, PVC
Jacket material	PVC
Cable diameter	7 mm
Shielding	Shielded
Signal type	Power, serial, CAN, digital I/Os

## CERTIFICATES

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

## DIMENSIONAL DRAWING



Dimensions in mm (inch)

## PIN ASSIGNMENT

Pin-out diagram		
Pin#		Pin#
2	Red	1
8	Violet	2
7	Yellow	3
Not connected	Red/Black	4
1	Black	5
11	Light Blue	6
12	Blue	7
5	Ligth Grey	8
6	Green	9
4	Grey	10
3	Pink	11
Not connected	Brown	12
Not connected	Orange	13
10	White	14
9	White/Black	15
Shell	Drain+Braid	Shell

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/6061703](http://www.sick.com/6061703)



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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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