SBL-04D12-KC10

SICK
Sensor Intelligence.

SBL-04D12-KC10

Ordering information

Type	Part no.
SBL-04D12-KC10	6028395

Only suitable for PNP sensors

Other models and accessories ➜ www.sick.com/

Detailed technical data

Technical specifications

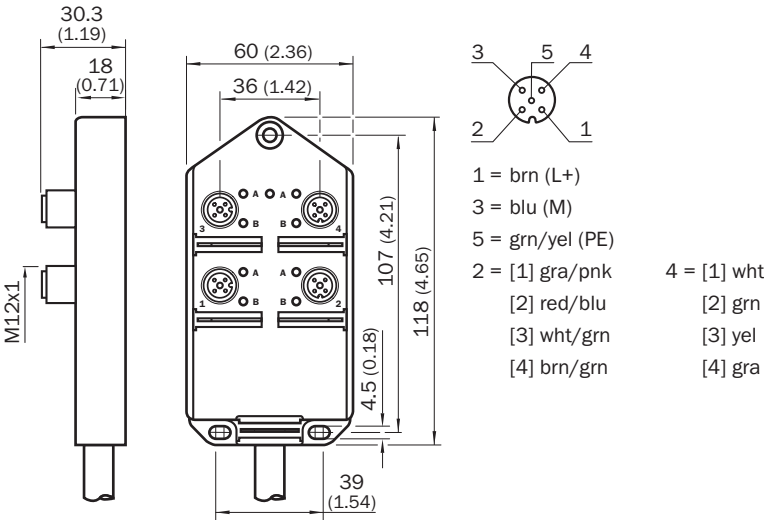|	
Accessory group	Distributors
Accessory family	Junction boxes
Connection type head A	Female connector, M12, 5-pin
Connector material	TPU
Connector color	Orange
Locking nut material	CuZn, nickel-plated brass
Cable	10 m, 11-wire, PUR, halogen-free
Jacket material	PUR, halogen-free
Jacket color	Black
Conductor cross section	0.5 mm², 3 x 1.00 mm² + 8 x 0.50 mm²
Display LED	✓
Reference voltage	≤ 32 V
Current loading	11 A, total at 30 °C (refer to correction factors EN 60204-1), total at 30 °C (refer to correction factors EN 60204-1)
Note	Consolidation of sensor and actuator signals
Enclosure rating	IP67 [1]
Items supplied	With 2 dust covers and 10 attachable labels

[1] Only in fully locked position with its plugs.

Classifications

eCl@ss 5.0	27279201
eCl@ss 5.1.4	27279201
eCl@ss 6.0	27279201
eCl@ss 6.2	27279201
eCl@ss 7.0	27279201
eCl@ss 8.0	27279201
eCl@ss 8.1	27279201
eCl@ss 9.0	27440108
eCl@ss 10.0	27440108
eCl@ss 11.0	27440108

eCl@ss 12.0	27440108
ETIM 5.0	EC002585
ETIM 6.0	EC002585
ETIM 7.0	EC002585
ETIM 8.0	EC002585
UNSPSC 16.0901	31163032

Dimensional drawing (Dimensions in mm (inch))

30.3 (1.19)
18 (0.71)
M12x1
60 (2.36)
36 (1.42)
107 (4.21)
118 (4.65)
4.5 (0.18)
39 (1.54)

3 5 4
2   1

1 = brn (L+)
3 = blu (M)
5 = grn/yel (PE)

2 = [1] gra/pnk   4 = [1] wht
    [2] red/blu   [2] grn
    [3] wht/grn   [3] yel
    [4] brn/grn   [4] gra

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**

SICK AG | Waldkirch | Germany | www.sick.com

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