



Y8A38A2-LXXXUCA050

**SICK**  
Sensor Intelligence.



## Ordering information

Type	Part no.
Y8A38A2-LXXXUCA050	2115729

Other models and accessories → [www.sick.com/](http://www.sick.com/)



## Detailed technical data

### Technical specifications

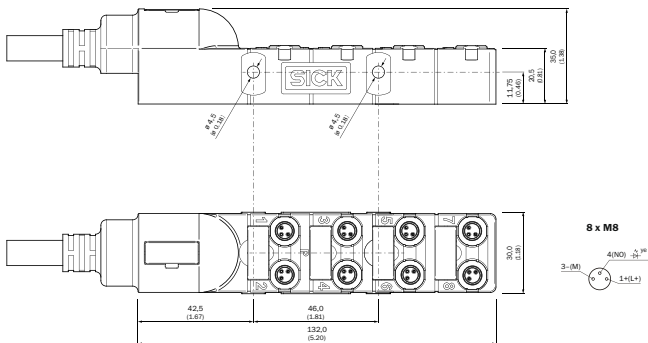
<b>Accessory group</b>	Distributors						
<b>Accessory family</b>	Junction boxes						
<b>Connection type head A</b>	3-pin						
<b>Cable</b>	5 m, 10-wire, PUR, halogen-free						
<b>Jacket material</b>	PUR, halogen-free						
<b>Jacket color</b>	Gray						
<b>Cable diameter</b>	9.2 mm						
<b>Conductor cross section</b>	2 x 0.75 mm <sup>2</sup> + 8 x 0.34 mm <sup>2</sup>						
<b>Shielding</b>	Unshielded						
<b>Bending radius</b>	<table border="0"> <tr> <td>Flexible use</td> <td>&gt; 10 x cable diameter</td> </tr> <tr> <td>Stationary position</td> <td>&gt; 7.5 x cable diameter</td> </tr> <tr> <td>Drag chain operation</td> <td>&gt; 10 x cable diameter</td> </tr> </table>	Flexible use	> 10 x cable diameter	Stationary position	> 7.5 x cable diameter	Drag chain operation	> 10 x cable diameter
Flexible use	> 10 x cable diameter						
Stationary position	> 7.5 x cable diameter						
Drag chain operation	> 10 x cable diameter						
<b>Bending cycles</b>	≤ 5,000,000						
<b>Reference voltage</b>	≤ 24 V DC						
<b>Current loading</b>	10 A, total at 30 °C (refer to correction factors EN 60204-1)						
<b>Traversing speed</b>	2 m/s						
<b>Travelling distance</b>	5 m						
<b>Acceleration</b>	≤ 5 m/s <sup>2</sup>						
<b>Application</b>	Drag chain operation						
<b>Authorizations</b>	UL CE						
<b>UL File No.</b>	E238799						
<b>Enclosure rating</b>	IP65/ IP67						
<b>Items supplied</b>	10 x labeling plates						
<b>Ambient operating temperature</b>	<table border="0"> <tr> <td>Flexible use</td> <td>-5 °C ... +80 °C</td> </tr> <tr> <td>Stationary position</td> <td>-40 °C ... +80 °C</td> </tr> </table>	Flexible use	-5 °C ... +80 °C	Stationary position	-40 °C ... +80 °C		
Flexible use	-5 °C ... +80 °C						
Stationary position	-40 °C ... +80 °C						

Drag chain operation	-5 °C ... +60 °C
Overvoltage category	III

Classifications

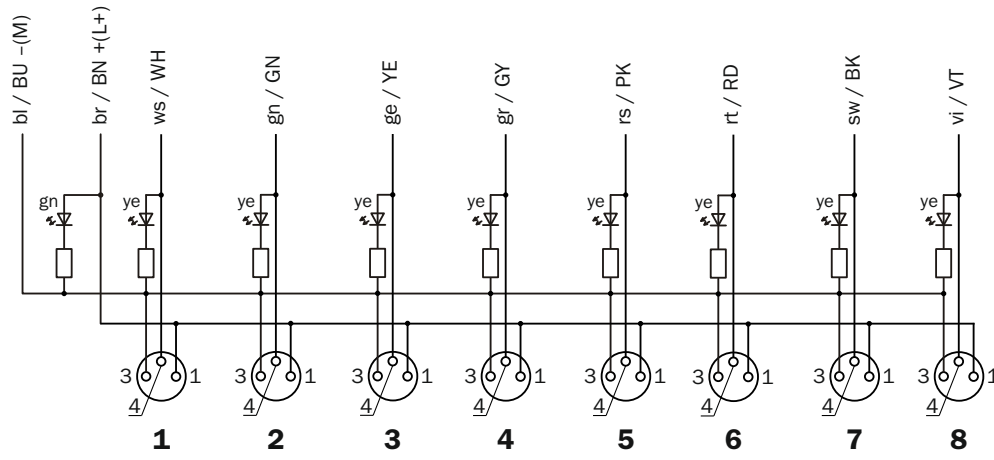
eCI@ss 5.0	27279201
eCI@ss 5.1.4	27279201
eCI@ss 6.0	27279201
eCI@ss 6.2	27279201
eCI@ss 7.0	27279201
eCI@ss 8.0	27279201
eCI@ss 8.1	27279201
eCI@ss 9.0	27440108
eCI@ss 10.0	27440108
eCI@ss 11.0	27440108
eCI@ss 12.0	27440108
ETIM 5.0	EC002585
ETIM 6.0	EC002585
ETIM 7.0	EC002585
ETIM 8.0	EC002585
UNSPSC 16.0901	31163032

Dimensional drawing (Dimensions in mm (inch))



## Anschlusschema

Cd-476



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