



## Cloning plug

Other connectors and cables

**CONNECTORS AND CABLES**

**SICK**  
Sensor Intelligence.



## Ordering information

Type	part no.
Cloning plug	2062452

Other models and accessories → [www.sick.com/Other\\_connectors\\_and\\_cables](http://www.sick.com/Other_connectors_and_cables)



## Detailed technical data

## Technical specifications

<b>Connection type head A</b>	Male connector, M12, 17-pin Male connector, M12, 5-pin Female connector, M12, 4-pin
<b>Signal type</b>	Power, Ethernet, serial, CAN, digital I/Os
<b>Note</b>	Plug housing I/O, Ethernet
<b>Items supplied</b>	With three M12 round connectors (17-pin male connector, 4-pin Ethernet female connector, 5-pin CAN male connector)

## Classifications

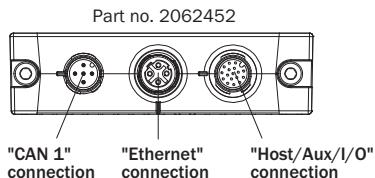
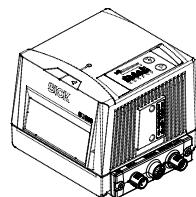
<b>ECLASS 5.0</b>	27279201
<b>ECLASS 5.1.4</b>	27279201
<b>ECLASS 6.0</b>	27279201
<b>ECLASS 6.2</b>	27279201
<b>ECLASS 7.0</b>	27279201
<b>ECLASS 8.0</b>	27279201
<b>ECLASS 8.1</b>	27279201
<b>ECLASS 9.0</b>	27440190
<b>ECLASS 10.0</b>	27440190
<b>ECLASS 11.0</b>	27440190
<b>ECLASS 12.0</b>	27440190
<b>ETIM 5.0</b>	EC002062
<b>ETIM 6.0</b>	EC002062
<b>ETIM 7.0</b>	EC002062
<b>ETIM 8.0</b>	EC002062
<b>UNSPSC 16.0901</b>	31163032

## Certificates

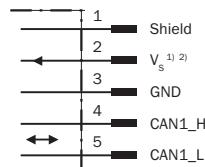
<b>EU declaration of conformity</b>	✓
<b>UK declaration of conformity</b>	✓
<b>ACMA declaration of conformity</b>	✓
<b>China-RoHS</b>	✓
<b>Laser safety (IEC 60825-1) declaration of manufacturer</b>	✓

## PIN assignment

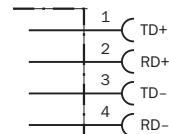
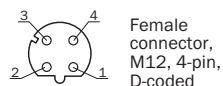
Pin assignment of cloning plug B, part no. 2062452, for CLV69x bar code scanners



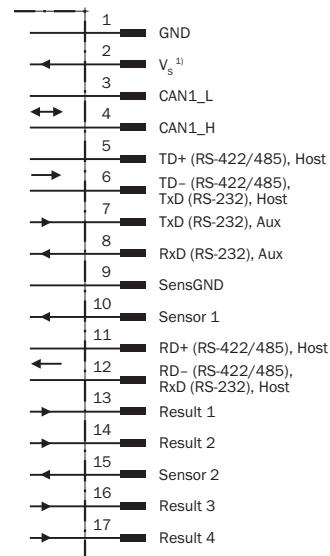
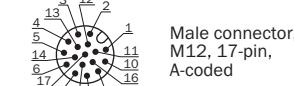
"CAN 1" connection,  
 $V_s$ ,  $I_{in\ max}$  = 4 A



"Ethernet" connection



"Host/Aux/I/O" connection,  
 $V_s$ ,  $I_{in\ max}$  = 1.5 A



1) CLV69x-xxx0 (without heating):  
each of both pins can be used to  
connect power supply voltage.

2) CLV69x-xxx1 (with heating):  
use only this pin to connect  
power supply voltage.

Sensor 1 and 2 = digital switching inputs  
Result 1 ... 4 = digital switching outputs

## 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)