



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



Detailed technical data

Technical specifications

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

Certificates

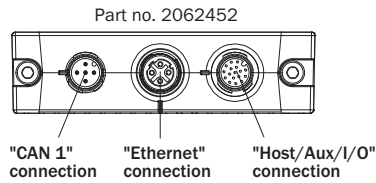
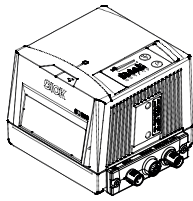
EU declaration of conformity	✓
UK declaration of conformity	✓
ACMA declaration of conformity	✓
China RoHS	✓
Laser safety (IEC 60825-1) declaration of manufacturer	✓

Classifications

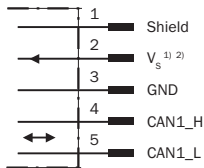
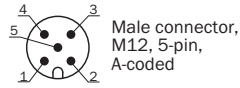
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ECLASS 5.1.4	27279201
ECLASS 6.0	27279201
ECLASS 6.2	27279201
ECLASS 7.0	27279201
ECLASS 8.0	27279201
ECLASS 8.1	27279201
ECLASS 9.0	27440190
ECLASS 10.0	27440190
ECLASS 11.0	27440190
ECLASS 12.0	27440190
ETIM 5.0	EC002062
ETIM 6.0	EC002062
ETIM 7.0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

PIN assignment

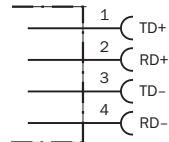
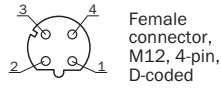
Pin assignment of cloning plug B, part no. 2062452, for CLV69x bar code scanners



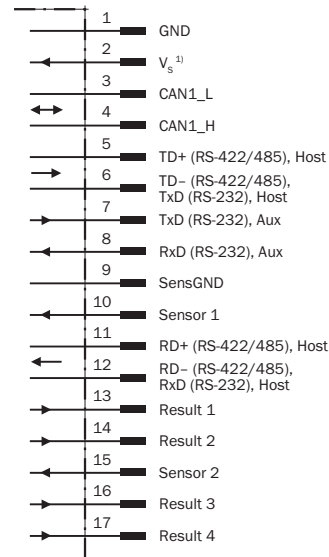
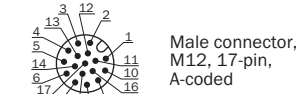
"CAN 1" connection,
 $V_S, I_{in max} = 4 A$



"Ethernet" connection



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



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

- 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.

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