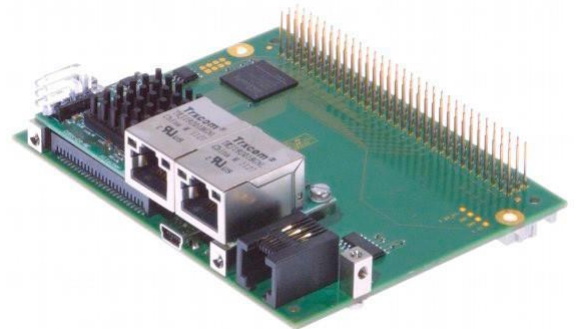


27. COP-HIL (Hilscher Module)

COP-HIL 611143100

The COP-HIL module enables to integrate various Hilscher modules into the Indel system. The COP platform can thus be furnished with various fieldbus systems.



27.1. Technical Specifications

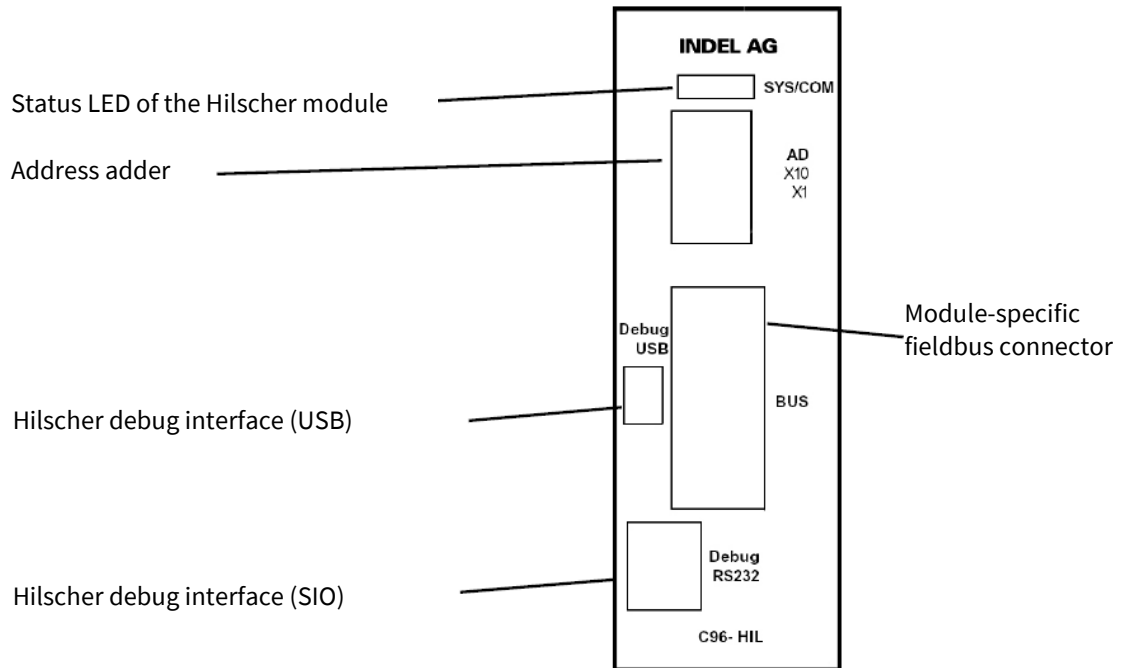
Interfaces	
Number of slots for Hilscher COM-X modules	1
Supported fieldbus systems	<ul style="list-style-type: none"> <li>• Master Sercos III</li> <li>• Slave Sercos III</li> <li>• Master EtherCat</li> <li>• Slave EtherCat</li> <li>• Master Profinet I/O</li> <li>• Slave Profinet I/O</li> <li>• Slave CC Link</li> <li>• Master Profibus DP</li> <li>• Slave Profibus DP</li> <li>• Master CANopen</li> <li>• Slave CANopen</li> <li>• Master DeviceNet</li> <li>• Slave DeviceNet</li> <li>• Master EtherNet/IP</li> <li>• Slave EtherNet/IP</li> </ul>
Debug interface	Serial, USB
Module	
Maximum power consumption at 24V node power supply	Depending on the Hilscher module used



**Remarks:**

- The COP-HIL can only be operated with an active master COP-MAS/COP-MAS2. In addition, the module must be placed next to the master.
- Due to extra Hilscher modules, the module requires two COP slots.
- Only one COP-HIL per COP node can be used.
- The Hilscher module is not included in the scope of delivery.

27.2. Pin Assignment



27.3. Available Options

Item Number	Label	Option	Description
611143100	COP-HIL		Carrier board for Hilscher modules of the COM-X and COM-C series