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I'm not robot

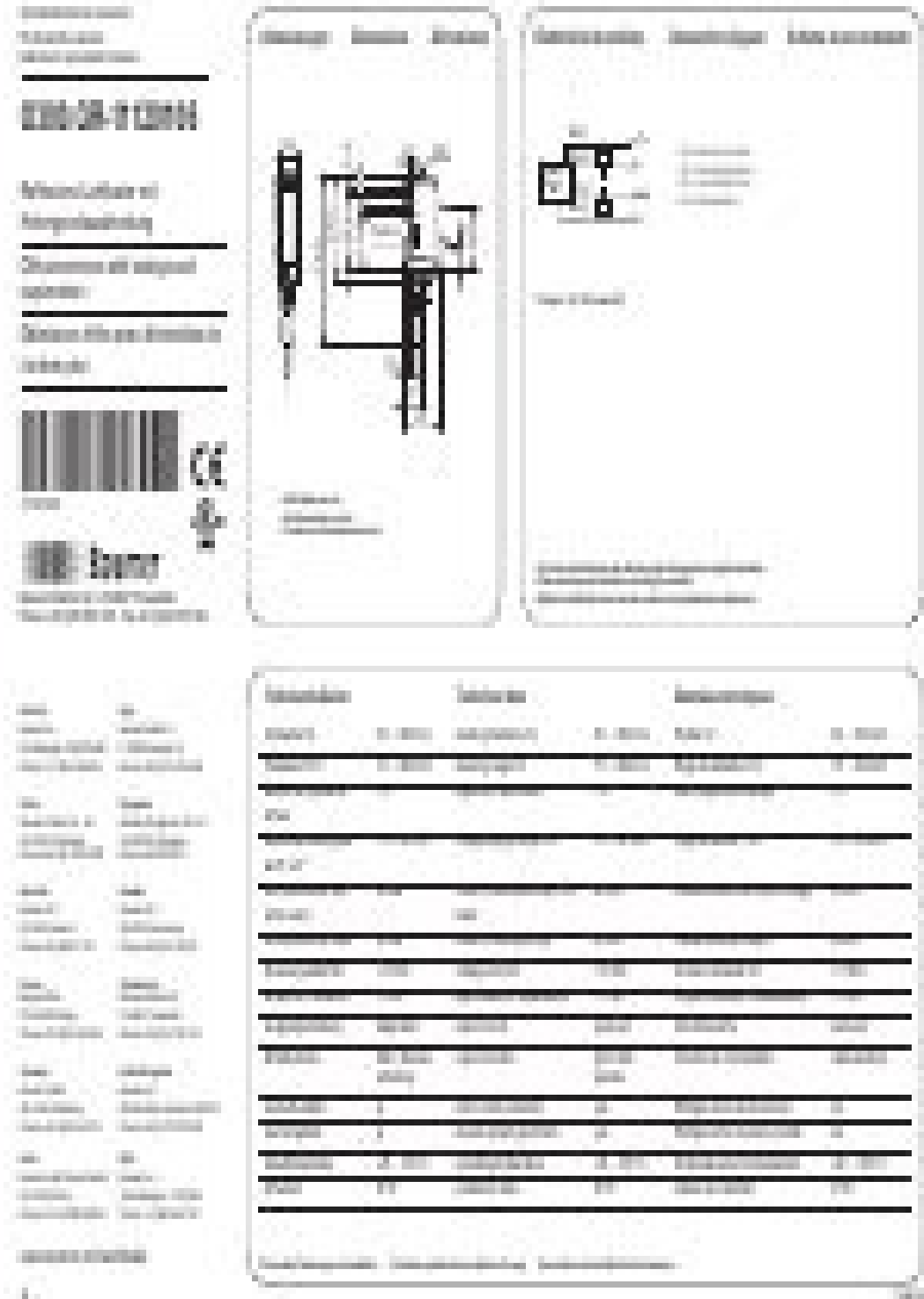

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Baumer hhs manual

Baumer hhs xmelt manual.

For more than 35 years, everything at Baumer hhs has revolved around secure gluing and the goal of meeting the high demands imposed by our customers and a dynamic market. No matter whether you process cold glue or hot melt, or whether you want to verify the quality of your products with the help of sensors or cameras, you'll find the right solution at Baumer hhs!We aim to inspire our customers – with high-quality products and competent all-round service in every industry.See for yourself! info.de@baumerhhs.com Postfach 111306, 47841 Krefeld, Deutschland Products Products Solutions Solutions Company Company Career Career Service & Support Service & Support Your gateway to the Smart Factory Baumer sensors offer the best and most reliable sensor functions. With the IO-Link technology, the functions integrated directly in the sensor can be easily parameterized. Sensors are immediately ready to use and optimally adjusted to the respective application. IO-Link also makes it possible to transmit a wide range of additional information directly from the sensor to the OT world or IT world, making for more effective systems - your gateway to the digital factory. What is IO-Link? A manufacturer-independent digital communication protocol/interfaceIO-Link enables the bidirectional exchange of process data (measured values and status information), parameters for configuring the sensor, together with event and diagnostic data for feedback on faults or additional informationAn IO-Link connection is always established between an IO-Link master and an IO-Link device (actuator & sensor)Unshielded standard M8/12 cabling can still be used for IO-LinkThe IO-Link master is the gateway for open connections to all fieldbuses and various IT protocols (IT/OT communication)IO-Link is an open industry standard IO-Link in practice Advantages of IO-Link IO-Link function principle An IO-Link connection consists of an IO-Link master and an IO-Link device. The IO-Link master serves as a gateway and translates the IO-Link communication into all common Industrial Ethernet (OT) and corresponding IT protocols. Cyclic IO-Link communication (process data) consists of measured values and status information for controlling and regulating the machine. Most of these are transferred to the PLC via the fieldbuses. Acyclic communication consists of parameters for configuring the devices or information for diagnostics. These serve to optimize processes and communicate mainly with IT systems.



Cycle time μ s Cyclic transmission of process data Cable length m Between IO-Link master & device More than Mio devices sold & in use in the field Backward compatibility As explained in the section What is IO-Link?, IO-Link masters can also read in and output switching signals. All IO-Link devices can also be used as switching devices by default. This ensures backwards compatibility at all times. All IO-Link devices can also be used as switching devices in SIO mode (standard input/output) by default. This means it can be connected to conventional I/O systems. All IO-Link masters can, by default, also be used as inputs and outputs for switching signals (SIO mode). This makes it possible to operate conventional devices without an IO-Link interface on an IO-Link master. IO-Link dual channel The term "IO-Link dual channel" was coined by Baumer and refers to sensors that have additional switching or analog outputs alongside the IO-Link communication. Thanks to IO-Link dual channel, it is possible to operate very fast processes or existing analog interfaces and at the same time enjoy the benefits of IO-Link technology (e.g. parameterization, condition monitoring, etc.). Reliable control of systems and machines:High precision for fast processesRetrofitting of existing systems Process optimization:Flexible parameterization for format changesBottom-up conditioning monitoring The IO-Link Community brings together more than 400 members worldwide. These members define the IO-Link standard and are continuously refining it. The latest standards include IO-Link Wireless and IO-Link Safety. Baumer is an active member not only of the Community, but also of the Steering Committee.The logo on the left is used on all IO-Link devices so users can identify them with ease.In addition, the IO-Link Community operates the IODD finder. The IODD (Input Output Device Description) is a file for describing IO-Link devices. PC-based tools, such as the Baumer Sensor Suite, can use this file to interpret and display IO-Link data independent of the manufacturer. This helps users to quickly understand IO-Link devices and set them up easily. IO-Link Glossary IO-Link portfolio Wide range of technologies for different applicationsNumerous sensor functions for optimizing system and machine performanceValuable additional data for condition monitoringPlug and Work communication (Operational Technology OT and IT) Evaluation, parameterization and use of smart sensor solutions with IO-LinkUnderstanding and exploiting the full potential of IO-Link devicesVisualization of functions from different sensor manufacturersEasy-to-use PC software with clear design and helpful additional information IO-Link master for engineering, field use or control cabinetFor connection to PROFINET or to the Baumer Sensor SuiteMore interfaces via Modbus TCP and OPC UAUser-convenient parameterization via web interfaceSimplified sensor replacement thanks to the parameter server function Open in product selector Learn the standard IO-Link and its componentsStep by step video tutorials with use cases Several sensors, power supply and cables includedNo additional tools necessary To the product To the top Welcome to ManualMachine You have been successfully registered We have sent a verification link to to complete your registration. If you can't find the email, check your Junk/Spam folder.