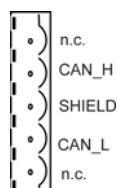


AS-i Gateway to CANrho

AS-i Master
128 bit digital
I/O-module for
CANrho

AS-i diagnostics



Function

The AS-i/CANrho Gateway serves to connect the Actuator-Sensor-Interface to a hierarchically higher CANrho system. The Gateway acts as a complete Master for the AS-i and as a 128 bit digital I/O module for CANrho.

As with all Masters of Bihl+Wiedemann, commissioning, debugging and setting up of the AS-i parameters can be accomplished with the use of two push-buttons, the LCD display and the LEDs.

Article no.	BW1174
Operating current	Master power supply A Approx. 200 mA out of the AS-i circuit
Operating voltage	AS-i voltage 30 V DC
Terminals	CANrho: according to DeviceNet specification (5 pol. Combicon socket) AS-i: according the specification
Baud rates	125 Kbaud, 250 Kbaud, 500 Kbaud, 1 Mbaud
AS-i cycle time	150 µs*(Number of slaves + 1)
Displays	
LCD	Displaying slave addresses and error messages
LED green (power)	Power on
LED green/red (MNS)	Module/Net status
LED red (config error)	Configurations error
LED green (U AS-i)	AS-i voltage OK
LED green (AS-i active)	AS-i normal operation active
LED green (prg enable)	Automatic address programming enabled
LED yellow (prj mode)	The Master is in configuration mode
Push-buttons	2 (mode/set)
Voltage of insulation	≥ 500 V
EMC directions	EN 50082, EN 50081
Operating temperature	0°C ... +55°C
Storage temperature	-25°C ... +85°C
Housing	Housing for DIN-rail mounting
Dimensions (L, W, H)	75 mm, 100 mm, 110 mm
Protection category (DIN 40 050)	Housing IP40 Terminals IP20
Weight	420 g
AS-i specification	2.0