

AS-i Address Programming Device

- Addressing/programming max. 62 slaves
- Display of all the slaves in the bus
- Reading and writing slave data
- Addressing of AS-i modules with an optical data interface

Accessories for AS-i Address Programming Device:

- AS-i addressing cable for addressing of active AS-i modules with infrared addressing interface (BW1935)
- Connecting cable module/programming device (BW1802)



Article no. BW1191: AS-i address programming device with plug-in recharger 230 V

Article no. BW1646: AS-i address programming device with plug-in recharger 115 V (North America)

Article no. BW1935: AS-i addressing cable - infrared addressing adapter

Article no. BW1802: Connecting cable (Module/programming device)

The **AS-i address programming device** is a compact device for addressing AS-i slaves such as sensors, actuators and coupling modules. The AS-i address programming device uses a universal adapter to connect to other devices. The AS-i address programming device can be used for AS-i slaves according to the AS-i specification 2.0, 2.1 and 3.0.

The **AS-i addressing cable** (BW1935) is the necessary accessory for the signal transmission between the AS-i address programming

device and an AS-i module. In this case the TTL-signals of the addressing-device are converted into optical signals and vice versa for the AS-i module. The AS-i addressing cable is connected via the M12 plug connector at the AS-i address programming device and via the infrared-head at the AS-i module.

The **connecting cable (module/programming device)** (BW1802) is used for the addressing of AS-i slaves.

Article no.	BW1191	BW1646	BW1935	BW1802
Application	Commissioning and diagnosis		Addressing of AS-i modules	Addressing of AS-i modules
Indication	LCD, character size is 13 mm		-	-
Buttons	keypad, 5 keys		-	-
Interface/connection	AS-i, short circuit and overload protected		infrared head/M12 connector	round connector 2-pin/ M12 connector
Cable length	-	-	1 m	1,6 m
Supply	battery (built-in)		-	-
Recharger	plug-in recharger (supplied)		-	-
	230 V AC	115 V AC	-	-
Charging time	ca. 12 h		-	-
Operating time	8 h \geq 250 read/write operations with a fully charged battery		-	-
Protection category (EN 60529)	IP20			
Operating temperature	0 °C ... +50 °C			
Storage temperature	-20 °C ... +55 °C			
Weight	approx. 550 g		-	-

Addressing references (Infrared addressing adapter BW1935):

- The power supply must be on during addressing.
- Plug the M12 connector of the IR interface adapter to the relevant connection of the AS-i address programming device.
- Plug the the infrared head of the IR interface adapter onto the AS-i module. Ensure that it is fixed properly to the coding element.
- Perform addressing as outlined in the description for the AS-i address programming device.

Caution:

- Only the supplied battery recharger may be used for the reloading of the batteries of the AS-i address programming device. Please pay attention to the land version!