AS-i Address Programming Device

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)

BW1935

BW1802   BW1191, BW1646

| 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 ≥ 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!**

Bihl+Wiedemann GmbH · Floßwörthstr. 41 · D-68199 Mannheim · Phone: (+49) 621/33996-0 · Fax: (+49) 621/3392239 · eMail: mail@bihl-wiedemann.de

www.bihl-wiedemann.de   We reserve the right to change any data   Mannheim, 13.3.15   page 1