It simply works!

BK Mikro®
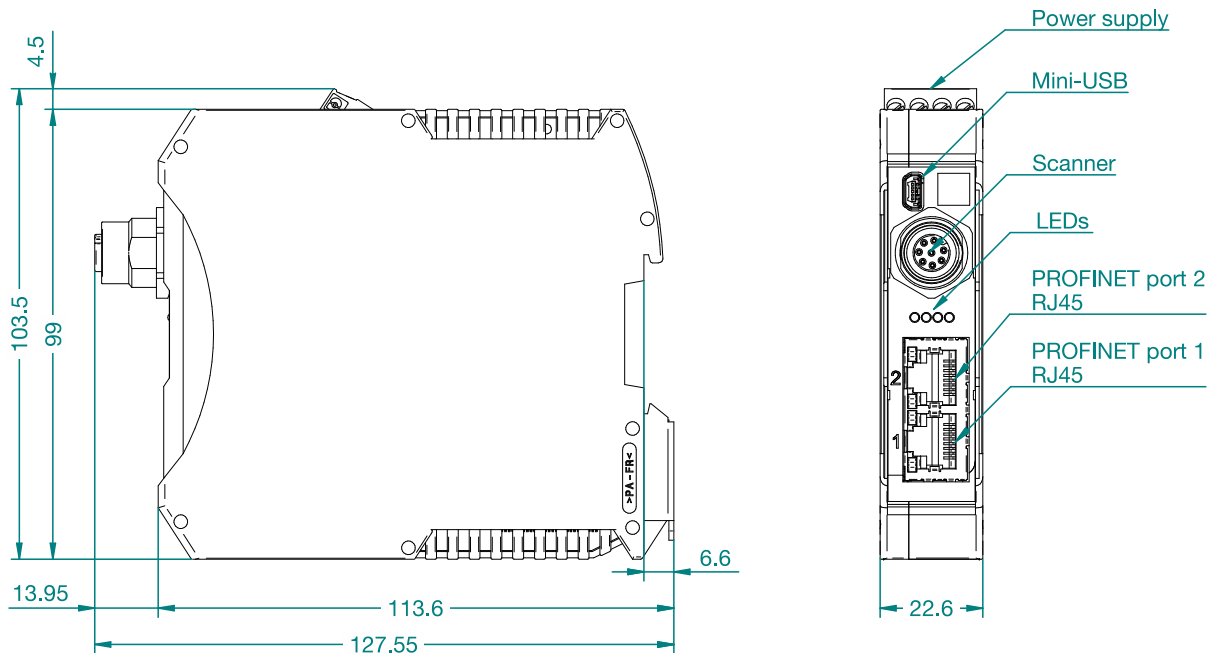
Tool and Process Monitoring

BKM91PN Premium

The control units of BK Mikro have got the lot: compact design, powerful functionality and the right connections to the system network – not to forget great flexibility in case of subsequent system adaptations.

Characteristics

- PROFINET interface for direct fieldbus connection to machine control

  Specification 2.33, conformance class A

- Mini-USB for PC connection

- 2 Ethernet ports (RJ45), 100 Mbit/s, full duplex

  Auto negotiation, auto crossover

  Supports MRP

- Pluggable supply voltage and scanner connection

- 4 LEDs for current status display

Mechanical Dimensions (mm)

Power supply
Mini-USB
Scanner
LEDs
PROFINET port 2 RJ45
PROFINET port 1 RJ45

4.5
103.5
99
13.95
113.6
127.55
6.6
22.6

Technical Data

Control unit	BKM91PN Premium
Article no.	63 04 264
Housing	Insulation material, protection class II, built-in type
Protection class	IP 20
Dimensions (W x H x D)	22.6 mm x 99 mm x 113.6 mm
Mounting of housing	Profile rail 35 mm acc. DIN EN 50022
Supply voltage	24 VDC ±20% PELV, Imax = 1 A
Power consumption	24 VA max.
Control voltage	24 VDC ±20% PELV
Connections	Pluggable screw terminals for voltage supply
	Circular connector, 8 pin (scanner connection)
	Mini-USB
	2 RJ45 Ethernet ports
Climate conditions	acc. class 3K3 acc. EN 50178
Ambient temperature	0 °C to +50 °C
Storage temperature	-20 °C to +80 °C

Version 1.02 Subject to technical changes.