



BBU-NG Kit



Certified CE

Scope of delivery:

BBU-NG Interface, **PulseNG** Sensor, BBU-NG Power Cable 2 m, BBU-NG Adapter Cable 0,25 m (Sensor connection)
optional Ethernet cable 5 m



Available parts, accessories:

BBU-NG	Part# 720026
PulseNG Sensor	Part# 720001
BBU-NG Power Cable 1,5 m	Part# 720027
BBU-NG Power Cable 2 m	Part# 720028
BBU-NG Adapter Cable 0,25 m 90° angled (Sensor connection)	Part# 720032
Ethernet cable 1,5 m	Part# 720029
Ethernet cable 5 m	Part# 720030
Four magnets with screws *	Part# 720038
optional *	

3 axes acceleration sensor

Dimensions (HxWxD in mm)	approx. 30 x 40 x 11
Housing	Cast aluminum
Weight	approx. 100 g
Protection class	IP67
Temperature range	Operation 0 to 50 °C Storage -40 to 70 °C
Relative humidity	0 to 100 %
Connection	PUR Cable with M8 4-pin male plug
Cable length	2 m, up to 100 m
Cable diameter	4,9 mm
Sensor type	MEMS
Measurement range	$\pm 60 \text{ m/s}^2$ ($\pm 6g$)
Linearity	0,1 % F.S.
Interference	< 2 %
Band width	1350 Hz
Resolution	0,025 m/s^2 @ 100Hz
Shock resistance	9810 m/s^2
Temperature sensor	0 - 70 °C, error abs. 1°

BBU-NG Interface

Dimensions (HxWxD in mm)	approx. 65 x 65 x 35
Housing	Aluminum
Weight	approx. 180 g
Protection class	IP68
Temperature range	Operation 0 to 50 °C Storage -20 to 70 °C
Relative humidity	0 to 95 % noncondensing
Voltage supply	18-30 V DC
Current consumption	120 mA max.
Response time	< 1 ms
EMC (electromagnetic compatibility)	EN 61326-1: 2006-5
BIOS battery	3 V CR 2450



The sensor may only be connected to the BBU-NG.

The **PulseNG** sensor will be permanently mounted in the machine and is connected to the BBU-NG interface via the connection cable listed above.

All warnings and other important, detailed information must be obtained from the operating manual. This document is not subject to an automatic revision service.