



SpectraNG



Scope of delivery:

SpectraNG electronic unit, configuration as ordered, mounting brackets or DIN rail attachment, documentation on CD-ROM (manuals etc.).

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

SpectraNG	
Dimensions (HxWxD in mm)	approx. 121 x 100 x 154
Weight	approx. 1200 g
Protection class	IP40
Certification	CE
Temperature range	Operation -10 bis 60 °C Storage -20 bis 70 °C
Relative humidity	0 to 95 % non-condensing
Voltage supply	18-30 V DC
Current consumption	0,3 A max.
Possible interfaces	CNC I/O, Ethernet, MTX-Net, OPC, Profinet, Profibus, 2x USB, Sensor, Service, HDMI
Memory	32 GB SD card
Human machine interface	SpectraNG -hmi visualization via VisionNG or monitor of CNC controls (i.e. Siemens 840D, Fanuc, Indramat)
Application	Tool monitoring (broken tool, missing tool) Collision detection Measuring of vibration, acoustic emission, force, power, and frequency to detect process irregularities
Area of application	for example in machine tools, robots, loading gantries, machining centers for all industrial applications