



DATA ACQUISITION SYSTEM PWBLOGG N7/180

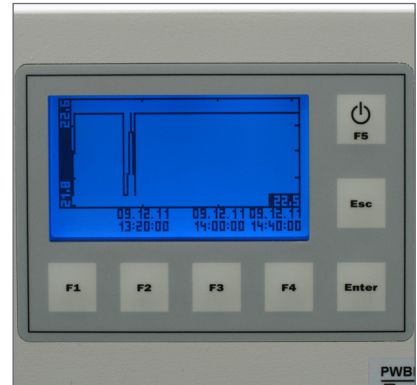


PAULWEGENER
MESSTECHNIK SEIT 1921

TECHNICAL DATA SHEET PWBLOGG N7/180

Data acquisition system with up to 8 inputs

Housing	Aluminium - cast metal housing 180 x 140 x 70 mm (w x h x d)
Degree of protection	IP 65
Weight (inclusive batteries)	approx. 1600 g
Power supply	lithium battery 16.500 mAh optional mains supply
Running time	up to 5 years
Data memory / internal	512 kB (up to 507.000 readings) (optional up to 2 MB)
Data memory /external	SD card up to 2 GB (optional)
Storage interval	1s - 1h (arbitrary) ms optional
Storage mode	ring buffer or linear storage unit
Display	grafic display 128 x 64 pixels
Operation	7 keys (keypad) or PC
Real time clock	± 10 ppm at 25 °C
Explosion protection certification	(optional)
Ex zone 2 (II 3G)	(Ex) II 3G Ex nA [ic] IIB T4
Non-sparking	EN 60079-0, 60079-11, 60079-15
Ex zone 1 (II 2G)	(Ex) II 2G Ex ib IIB T4
Intrinsically safe	EN 60079-0 and 60079-11
EC type-examination certificate	IBExU11ATEX1064
Transducers	
Temperature transducers	- 10 °C up to 40 °C / - 20 °C up to 60 °C
Pressure transducers	0...50 mbar up to 0...70 bar 0...40 up to 0...1000 bar
Accuracy	0,05% up to 1% of final value (further ones on request)
Impulses	open collector, reed, relais
Standard signals	0...20 mA, 4...20 mA, 0...1 V, 0...10 V (further ones on request)



Händlerstempel



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