



DATA ACQUISITION SYSTEM PWBLOGG N7/180/RLBK6

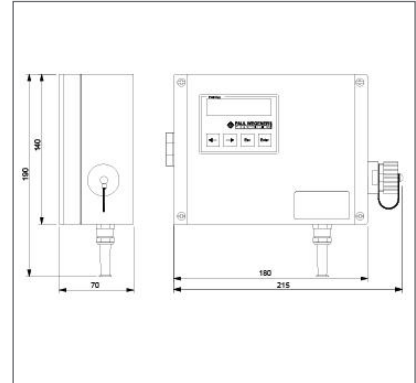


PAULWEGENER
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TECHNICAL DATASHEET N7/180/RLBK6

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 batterie 16.500 mAh
Running time	up to 5 years
Data memory / internal	512 kB (up to 507.000 readings) (optional up to 2MB)
Storage interval	1s - 1h (arbitrary)
Storage mode	ring buffer or linear storage unit



Carrying case	Peli 1550 (IP 67)
Printer	thermal printer (printout 110 x 295 mm)
Accessories	evaluation software
Display	chart 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



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 bar 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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