

		AL FEATURES	-		
Veight	0.125 kg				
limensions	22.5 x 120 x 100 mm 9) ensured by the housing: IP50		from the terminal co		
· · · · · · · · · · · · · · · · · · ·		ousing: 1950	Irom the terminal of	over: IP20	SEE ALSO:
2.5 mm ² for				on with inseparable	
Maximal wire section socket-plug term			socket terminals		
	RATED OPERA	TING CONDITIO	INS		LPConfig
upply voltage	85253 V a.c./d.c or 2040 V a.c./d.c.		power consumption: 4 VA		Looning
emperature	ambient: -20 <u>23</u> 55°C		storage: -2585°C		Free LPConfig
elative humidity	≤ 95%		inadmissible condensation		software for easy programming of
Derating position	any				LUMEL's products.
xternal magnetic field	040400 A/m				Available on our website
ransducer preheating time	15 min				website
S	AFETY AND COMPA	TIBILITY REQUI	REMENTS	EN 64000 6 0	4
lectromagnetic compatibility	Noise immunity Noise emissions			acc. to EN 61000-6-2	
solation ensured by the housing	double			acc. to EN 61000-6-4	
solation between circuits	basic			1	
ollution grade	2				1.1.1
_	for operating voltages	in relation to the g	ground up to 300V: III	acc. to EN 61010-1	
nstallation category	for operating voltages	in relation to the g	ground up to 600V: II		PD14 programmer -
ltitude above sea level	<2000 m				Unit for programming LUMEL's products,
CONNECTION DIA			Ordering		with USB connection LPCon compatible.
Supply Output	Supply Output		TABLE 1. ORDERING CO	DES:	
≂ +	≂ +		P20Z - X	x x x x x x	
└┬═╌═╾╌╘╌╘╤	ليتعج عج عجمج حجوجا	Input range:	0		
6 7 8 9	6 7 8 9	060 V 0100 V	01		Contraction of the
		0150 V	0.		
P20Z	P20Z	0250 V	04		
2 4	2 4	0400 V	0	5	Programmable digital meter of d.c. current
		0500 V	0		and d.c. voltage
	÷a) b	0600 V	0'		N30H.
	۲ <u>۲</u>	01 A 05 A	0		
	AÝ BÝ	Output range:	0.		
		05 mA		1	2010
Input	Input	020mA		2	100
ig.1 Direct measurement	Fig.2 Indirect measu-	420 mA		3	
of voltage	rement of voltage by means of a voltage	010 V Supply:		4	- P-
	transformer	85253 V a.c./d.c.		1	
		2040 V a.c./d.c.		2	
Supply Output	Supply Output	Kind of terminals:			For more information
		inseparable with scr socket-plug with scr		1	about LUMEL's
[≂∟, එ_]		Version:	ews	Z	products please
	6789	standard		00	visit our website: www.lumel.com.pl
6 7 8 9	6 7 8 9	custom-made*		XX	
P20Z	P20Z	Acceptance tests:			
		without extra requir	remnts y inspection certificate	8	
1 3	1 3	acc. to customer's r		x	Export department:
'	┊┶╾╾┽╾╾╴┽╴		ith the manufacturer		English: +48 68 32 95
	= S ₁ S ₂				302 / 321 / 276 / 386 / 233 German: +48 68 32 95 30
].[French: +48 68 32 95 30
	P ₁ P ₁	Order example: The code P20Z - 09 3	1 1 00 8 means:		Russian: +48 68 32 95 32 Fax: +48 68 32 54 09
Input	Input	P20Z - transducer	of RMS current or voltage		e-mail: export@lumel.com.
ig.3 Direct measurement	Fig.4 Indirect measu-	09 - input signa 3 - output sign	al 420mA		LUMEL S.A. ul. Sulechowska 1
of current	rement of current by	1 - supply volta	age: 85253 V a.c./d.c.		65-022 Zielona Góra
	means of a current	1 - with insens	rable screw terminals		POLAND