

ProMinent® Identcodes DULCOMETER® Instrumentation

D1C (Version a) Identcode Ordering System

D1C		Series													
	A														
		Type of Mounting:													
		W	Wall Mount (NEMA 4x)												
		D	Panel Mount (no enclosure)												
		Operating Voltage:													
		0	230 V, 50/60 Hz												
		1	115 V, 50/60 Hz												
		4	24 V AC/DC												
		Measured Variables:													
		A	Peracetic acid (mA)						P	pH (0-14 mV)					
		B	Bromine (0-10 ppm)(mA)						R	ORP (Redox) -1000...+1000 (mV)					
		C	Chlorine (Free or Total) (0-0.5/2/5/10/20/50/100 ppm)(mA)						S	0/4-20 mA norm signal					
		D	Chlorine dioxide (mA)						T	Temperature (32-212 °F, 0-100 °C)(Separate)					
		H	Hydrogen peroxide (mA)						X	Dissolved oxygen (0.1-10/20 ppm)(Separate)					
		I	Chlorite (0-0.5/2 ppm)(mA)						Z	Ozone (0-2 ppm)(mA)					
		L	Conductivity (Separate)												
		Connection for Sensor Input:													
		1	Standard signal 0/4-20 mA, all measured variables												
		2	SN6 plug (from pH or ORP sensor cable)												
		3	Terminal for standard conductivity cell (L)												
		4	Terminal for PT 100 temperature sensor												
		5	Terminal for mV signal (From pH or ORP sensor cable)												
		6	Terminal for inductive conductivity sensors												
		7	Standard signal 0/4-20 mA (for PAA and H2O2 25mm sensors)												
		Correcting variable: (Not available for measured variables A&H)													
		0	None												
		1	pH for free chlorine via 4-20 mA signal												
		2	Temperature correction terminal for P or L (Temp. For all other variables)												
		3	Temperature correction terminal for 4-20 mA signal for P&L (Temp. For all other variables)												
		4	Manual temperature input for P&L												
		Feed forward control:													
		0	None												
		1	4-20 mA signal												
		2	0-500 Hz signal												
		3	0-10 Hz signal												
		Pause contact:													
0	None														
1	Pause contact														
Analog signal output (0/4-20 mA):															
0	None						3	Measured correcting value							
1	Measured value						4	Two current outputs							
2	Control action														
Relay Ouputs:															
G	Alarm and 2 limit relays														
M	Alarm and 2 control relays														
R	Alarm and positioner relays w/ position feedback potentiometer														
Pump pacing:															
0	None														
2	Two pulse control outputs														
Control Action:															
0	None														
1	Proportional control														
2	PID														
Language:															
E	English														
D1C	A	W	1	A	1	0	0	0	0	G	0	0	E		