XDL: TEMPERATURE and STATUS RECORDING

45x70mm

D: 4 DIN Rail

- Temperature and status recording module for refrigerating applications that works in accordance to HACCP rules
- Connection to Dixell instruments equipped with the serial output or combined with the XJDL40D probe module
- Monitoring of temperature (up to 4), alarms and digital inputs is simple and intuitive
- Stand-alone operation in a 4 DIN module XJDL40D
- Fast and simple mounting
- Recorded data download on a USB driver: txt format that can also be displayed in EXCEL®
- Data recording: up to 1 year with sampling up to 16 minutes (settable)
- TTL and RS485 inputs with internal converter (on PW-DL power supply or XJDL40D)
- Temperature recording kit availables on request with minimum quantity 20 pieces
- 5VA max power absorption
- Dual display with red LED (8,0mm high) and yellow LED (5,6mm high) and 17 icons

Cabinet_print-out.xlsx - Microsoft Excel				
DATE	PB1	PB2	PB3	PB4	STATUS
19/09/2012 11.34	-18.4	-25.8	---	---	ON/C
19/09/2012 11.39	-17.8	-25.8	---	---	ON/C
19/09/2012 11.54	-18.0	-25.6	---	---	ON/C
19/09/2012 12.02	---	---	---	---	OFF
19/09/2012 12.14	-18.5	-24.8	---	---	ON/C
19/09/2012 12.24	-17.7	-25.2	---	---	ON/C

HOW to ORDER

XDL01	X	D	L	0	1	-	0	0	0	D	0									
XJDL40D	X	J	D	L	4	0	D	-	A	B	0	D	0							
PW-KIT	X	D	L	0	1	-	P	W	-	K	I	T	-	A	0	0	D	0		
XJ-KIT	X	D	L	0	1	-	X	J	-	K	I	T	-	A	0	0	D	0		
XJB-KIT	X	D	L	0	1	-	X	J	B	-	K	I	T	-	A	0	0	D	0	

A	B	D
Power supply	**Battery output**	**Measurement unit**
2 = 24Vac	**0** = No	**0** = °C decimal
3 = 9÷40Vdc	**1** = Yes (not available with power supply 9÷40Vdc)	**1** = °C integer
5 = 230Vac		**2** = °F

TEMPERATURE and STATUS RECORDING MODULE

XDL01	Temperature and status recording module (with cable CAB/RS1, 1m included) that works with Dixell instruments equipped with the serial output (via PW-DL) or combined with the XJDL40D probe module
XJDL40D	Probe and status acquisition module for XDL01 with external battery input and female connector included

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FEATURES	XDL01	XJDL40D
First display: n° digits	± 3 d.p.	
Second display: n° digits	± 4 d.p.	
Power supply	from PW-DL o XJDL40D	24, 230Vac, 9÷40Vdc
Probe inputs		
Temperature 1		NTC/Pt1000
Temperature 2		NTC/Pt1000
Temperature 3		NTC/Pt1000
Temperature 4		NTC/Pt1000/4÷20mA
Digital inputs		
External alarm, defrost		4 x config
Relay outputs		
Alarm		8A
Other		
Hot Key/Prog Tool Kit output		pres
USB output	pres	
Serial output	TTL	TTL
Battery backup	internal 48h	external (6 or 24h) opt
Real time clock	pres	

TEMPERATURE RECORDING KIT

XDL01–PW–KIT
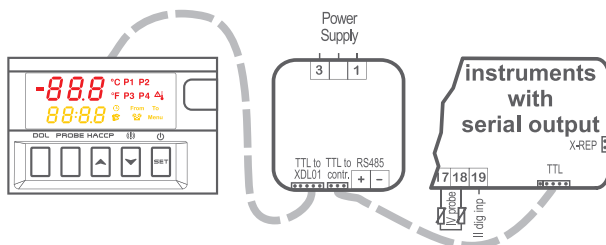Kit composed of XDL01, PW-DL and XDL-KEY

XDL01–XJ–KIT
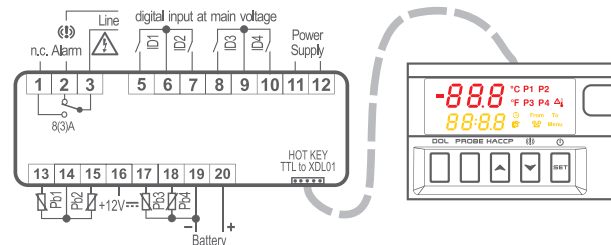Kit composed of: XDL01, XJDL40D, XDL-KEY and 2 NG6 probes, 3m

XDL01–XJB–KIT
Kit composed of: XDL01, XJDL40D, BA6H, XDL-KEY and 2 NG6 probes, 3m

XDL01 – PW–DL

The XDL01 data recording module is connected to the PW-DL power supply and is also an interface with Dixell instruments with TTL or RS485 serial output

XDL01 – XJDL40D

The XDL01 data recording module is directly connected to the XJDL40D probe module

ACCESSORIES

PW–DL
Power supplier (24, 230Vac) for XDL01 module (with CAB/DL2 cable, 2m included) works as a gateway between the XDL01 and Dixell instruments equipped with TTL or RS485 serial output
How to order: PW-DL-20000 (for 24Vac)
PW-DL-50000 (for 230Vac)

XDL–KEY
USB pendrive for XDL01

BA6H
Battery for XJDL40D of 1.2Ah, 6 hours of backup

BA24H
Battery for XJDL40D of 4.0Ah, 24 hours of backup