I/O	DESCRIPTION	FUNCTION	CARD, RCPU=Release Control Process Unit, RUP=Release User Panel, SVC=Section Valve Card
Section Signals			
DI	Test Valve Limit Switch	1=normal, 0=abnormal	QX80
DI	Flow Indication	1=flow, 0=normal	QX80
DI	Automatic Release (FDS)	1=open command, 0=normal	QX80
DI	Local Switch (LS)	1=open command, 0=normal	QX80
DI	Extra Input	1=ok, 0=fault	QX80
DO	Extra Output	1=ok, 0=fault	QY80
DO	Section Valve Solenoid	1=open, 0=closed	QY80
DO	Audible & Visual Alarm	1=on, 0=off	QY80
DO	Extra Output (Release signal)	1=ok, 0=fault	QY80
DO	Extra Output (Release signal)	1=ok, 0=fault	QY80
Signals to Pump Unit			
DO	Emergency Start	1=start, 0=normal	PANEL
DO	Machinery Start	1=start, 0=normal	RCPU
Signals from Pump Unit			
DI	Pump Unit Running	1=running, 0=normal	QX80
DI	Hi-FOG Activated	1=activated, 0=normal	QX80
DI	Stabilization in Progress	1=stabilization, 0=normal	QX80
DI	Out of Water	1=fault, 0=normal	QX80
DI	Pump Unit Fault	1=fault, 0=normal	QX80
DI	6xExtra Input	1=ok, 0=fault	
AI	System Pressure	System pressure 4-20mA / 0-250bar	Q64AD
Common Signals			
DI	Buzzer Reset (mute)	1=reset, 0=normal	QX80
DI	Reset Indication	1=indication, 0=normal	QX80
DI	Local Alarm Reset	1=reset, 0=normal	QX80
DI	Remote Alarm Reset	1=reset, 0=normal	QX80
DI	Total System Reset	1=reset, 0=normal	QX80
DI	Panel Fault	1=normal, 0=fault	QX80
DI	Control System ON	1=ok, 0=fault	QX80
DI	Remote Buzzer Reset	1=on, 0=off	QX80
DO	Panel Fault	1=ok, 0=fault	QY80
DO	Panel Fault	1=ok, 0=fault	QY80
DI	2xExtra Input	1=ok, 0=fault	QX80
DO	2xExtra Output	1=ok, 0=fault	QY80
DO	Dry Pipe System Released	1=released, 0=normal	QY80
BUS	Ethernet	1x Ethernet	Q03UDE
BUS	RS-485	1x RS-485	
BUS	RUP BUS ??	RS-232 / RS-485 ??	
PORT	USB	USB	
PORT	Programming Port		
Common			
DI	15		
DO	7		
AL	1		
Section			
DI	5		
DO	5		
Ethernet			
	1		

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