



Company name: Created by: Phone:

	<b>Date:</b> 25/09/2019
Description	
	Secondary sensor (Possible to switch to another sensor/setpoint).
	Multi-sensor (up to 6 sensors to influence the setpoint).
	Manual operation.
	Possibility of external setpoint influence.
	Log function.
	Setpoint ramp.
	Possibility of digital remote-control functions: System on/off.
	Max., min. or user-defined duty.
	Up to 6 alternative setpoints.
	Digital inputs and outputs can be configured individually.
	Pump and system monitoring functions:
	Minimum and maximum limits of current value.
	Inlet pressure.
	Non-return valve monitoring.
	Motor protection.
	Sensors and cables monitored for malfunction.
	Alarm log with the previous 24 warnings/alarms. Display and indication functions:
	Colour screen display.
	Green indicator light for operating indications and red indicator light for fault
	indications
	Potential-free changeover contacts for operation and fault.
	Grundfos bus communication.
	has been preset and tested.
Flow media: Allowed liquid temp	Water .: 5 °C 60 °C
System pressure ma	
Flow (Plant):	96 m <sup>3</sup> /h
	and-by pump acc. DIN 1988/T5: 48 m³/h
Mains suply:	380-415 V
Nom. current of plar	
Nominal power:	15 kW
Net weight:	561 kg
Maximum head: 129 Maximum flow: 96 n	





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		н	Hydro MPC-E 2 CRE32-5-2, 50Hz
Description	Value	[m]	
General information:			
Product name:	Hydro MPC-E 2 CRE32-5-2	140 - 100	N
Product No:	98427028	130 -	%
EAN number:	5711494819324	120 -	
	5711494819324		
Technical:		110	
Max flow:	96 m³/h	100 -	
Max flow system:	48 m³/h	90 - 80 %	
Head max:	129 m	80 -	
Main pump name:	CRE32-5-2	70 - 70 %	
Main pump No:	96122663	60 -	
Number of pumps:	2	00.00	
Non-ret. valve:	at discharge side	30	
Materials:	5	40 - 50,9%	
Manifolds:	EN/DIN 1.4571/ AISI 316 TI	30-	
Installation:		20 - /////	
Maximum operating pressure:	16 bar	10 - 4 %	
Maximum permissible inlet pressure:		0	
viazimum permissible iniet pressure:	9.1 bar	Ö	20 40 60 80 Q [m³/h
Manifold inlet:	DN100	P [kW]	
Manifold outlet:	DN100		P1 (motor+freq.co
Pressure rating:	PN16	25 -	
Earth connection:	PE	23 -	P2
	FE	20 -	
Liquid:		15 -	
Pumped liquid:	Water		
Liquid temperature range:	5 60 °C	<b>1</b> 0-	
Selected liquid temperature:	20 °C	5-	
Density at selected liquid temperature:	998.2 kg/m³		
•	5	0	
Electrical data:			
Power (P2) main pump:	15 kW		
Mains frequency:	50 Hz		
Rated voltage:	3 x 380-415 V		
Rated current of system:	58,6A-415V		
Start. method:	electronically		
Enclosure class (IEC 34-5):	IP54		
Radio interference supression:	EMC DIRECTIVE(2014/30/EU)		
Controls:			
Control type:	E		
Tank:		* Freess res	
Diaphragm tank:	Yes	1022	430
Others:			ы <u> </u>
Basis plant:	Υ		
Net weight:	561 kg		
Gross weight:	580 kg		1
Product range:	GB		
Config. file no:	98272427	L1	
Config.file Control MPC:	98271946	L2 — HFI/F	
Config.file Hydro MPC:	98272020	L3	
Country of origin:	GB	PE	
Custom tariff no.:	84137075		
			Control cabinet
			1



