



Electronics.
Controllers.

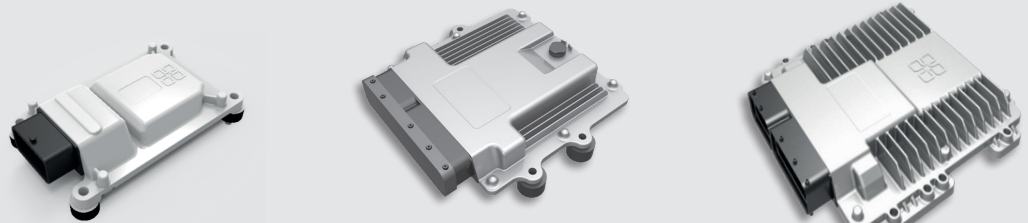
Linde Hydraulics



Advantages

- Cost-efficient configuration of manifold functions: from simple controls to complex and safety-critical systems
- Software with customer-specific adaptations
- Short development cycles
- Demand-oriented extension and simple implementation in overall vehicle network

General technical data



iCon®	CB 16-01	CD 88-01	CD 97-01
Simple controls	✓	✓	✓
Underspeed control	✓	✓	✓
Dual path drive		✓	✓
On-road drive		✓	✓
Complex controls			✓

Controller				Connector		Outputs						Inputs						Comm.				
Safety level	Function	Safety		60-94 pin	Tyco	HighSide Out, max. 3 A	HighSide Out (switched in groups)	LowSide Out	LowSide current controller	Sens. power supply, 5 V at 150 mA	Sens. power supply, 2V - 10V at 250 mA	Sens. power supply, 10V at 250 mA	Sens. power supply, 24V at 1000 mA	Analog In, 0-5 V	Frequency In	Inductive sensors (frequency)	PWM In	Digital PullUp	Digital PullDown	Ignition	CAN	Ethernet 100
PLb	✓			✓		0	2	0	4	2			1	8	2	0		0	0	1	1	✓
PLd	✓	✓		✓		6	10	2	22	2		1		19	7	1		10	12	1	3	
PLd	✓	✓	✓	✓		19	8	8	8	2	2			24	14	4	✓	4	12	1	4	

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