

DIN LS EXTENSION MODULE

CH005

v1.2

Product features:

To be mounted on DIN rail

CAN port

2 LS-bus ports



Parameter	Condition	Value			Unit
		Min	Typical	Max	
Power supply		15,0	24,0	30,0	V
Power uptake	total	12,5		1100,0	mA
LS bus					
LS bus power supply		11,7	12,0	12,4	V
LS bus current	between +12V and GND (by channel)			1,0	A

Connector layout	Function
Top row	
+24V	power
GND	ground
CAN+	CAN bus H
CAN-	CAN bus L
Alsó sor	
GND	LS1 bus ground
LS1	LS1 bus data line
+12V (Max. 1A)	LS1 bus power supply
GND	LS2 bus ground
LS2	LS2 bus data line
+12V (Max. 1A)	LS2 bus power supply

Status LED	Indication
red blink	No connection
green flash	CAN communication

Environmental parameters	
Safety rating	IP 20
Temperature resistance	0-40 °C



CISPR 24 /IEC 61000-4-3/2006-09
CISPR 24 /IEC 61000-4-6/2014-05
CISPR 322015-11
EN 505812013-02

Before installation, please study the
Chameleon Electrical installation guide!



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Dimensions and Connection Diagram

