

## DIN LS EXTENSION MODULE

CH-CDN-LS2-122

### Product features:

To be mounted on DIN rail  
CAN port  
2 LS-bus ports



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

| Connector layout | Function             |
|------------------|----------------------|
| Top row          |                      |
| +24V             | Power supply         |
| GND              | Ground               |
| CAN+             | CAN bus High         |
| CAN-             | CAN bus Low          |
| 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   | Normal operation  |
| green flash | CAN communication |

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

| Logistic data                 |                  |
|-------------------------------|------------------|
| Weight                        | 76 g             |
| EAN                           | 5999572900038    |
| Dimensions (incl. connectors) | 114 x 62 x 36 mm |



CISPR 24 / IEC 61000-4-3/2006-09  
CISPR 24 / IEC 61000-4-6/2014-05  
CISPR 32/2015-11  
EN 50581/2013-02

Before installation, please study the  
Chameleon Electrical installation guide!



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Dimensions and Connection Diagram

