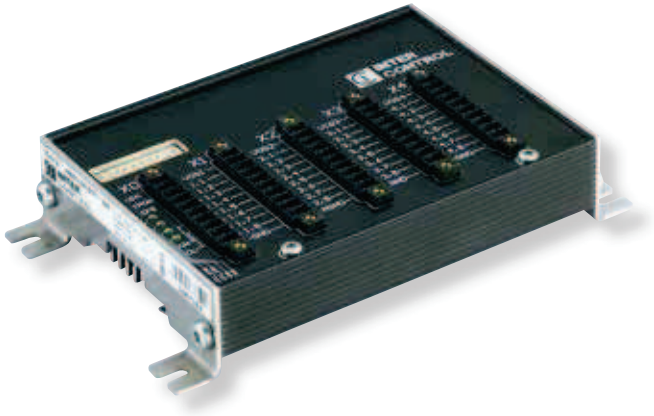
INTER CONTROL

Reliable Innovations



digsy® ICN-D32

Rugged, compact CAN-node-module for decentralised control concepts. 32 configurable I/O´s.

The modular *digsy*® **ICN-D** node family features a high I/O-density and an excellent price/performance ratio. It can be used as a part of trendsetting, distributed control concepts in a cockpit as well as in a control cabinet. This decreases the wiring costs dramatically.

Technical data

Configurable inputs
- 8 digital inputs
- 6 analog inputs 0 ... 10 V, separately configurable as digital inputs
- 2 analog inputs 0 ... 20 mA
- 4 counter inputs, also configurable as digital inputs or as 2x AB-counter

Configurable outputs
- 4 digital outputs, max. 1 A, separately configurable as digital inputs
- 4 PWM outputs, max. 4 A, separately configurable as digital inputs or outputs
- Outputs are protected against short circuit/overload and can be connected in parallel
- 2 reference voltage sources, 5 V/7,5 V/8,2 V/10 V
- 2 reference current outputs, 10 mA, max. load 300 Ohm

CAN-Bus-interface
- High speed CAN-Bus-interface with CANopen protocol
- Baud rates: 20 kBit/s ... 1 MBit/s
- Integrated CAN-Bus T-connector

General
- Operating voltage: 8 ... 32 V
- Operating temperature: –40° C ... +85° C
- Shock and vibration proof
- EMC-proof according to automotive standards
- Environmental protection according to IP30
- Dimensions: 150 mm x 90 mm x 28 mm

Order codes

digsy® **ICN-D32**	4885.59.011

OEM-versions with data pre-processing, preset CAN-Bus-parameters or various CAN-protocols such as J1939, ISOBUS, or even proprietary protocols are available on request.

Customised wiring harnesses can be supplied with short lead times.

Please ask also for *digsy*® **ICN-D64**, *digsy*® **ICN-V** and other products of the *digsy*® **ICN** family.

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