

VARIODYN® D1 Contact Interface Module (CIM)

- Connects different disciplines to the VARIODYN® D1 system
- 8 freely programmable contacts as inputs or outputs
- Up to 4 contacts can be monitored
- Two-Wire Interface (TWI) to DOM
- EN 54-16-approved, CPD number: 0786-CPD-20997
- VdS-approved, VdS number: G210122



Application

The Contact Interface Module (CIM) serves as an interface module for the VARIODYN® D1 voice alarm system. The CIM provides 8 control contacts – four of these can be monitored for short circuits and interruption.

The CIM is connected to the DOM module of the Variodyn® D1 system via the TWI databus.

Description

The 8 contacts can be configured as either contact inputs or contact outputs. This way, the system can be controlled externally and/or status information of the system is available.

Technical data**Monitoring contacts / inputs**

Contact load	max. +36 V
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Outputs

Contact load	36 V DC / 50 mA
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Short-circuit-proof against +24 V	1 sec.
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General technical data

Ambient temperature	-5 °C ... +55 °C rel.
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Relative humidity	15 % ... 90 %
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Weight	approx. 0.31 kg
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Dimensions (W x H x D)	105 x 40 x 105 mm
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Order information**Part No.**

Contact Interface Module (CIM)	583341.21
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Additional order information can be found in the "Voice Alarm Systems" product group catalog.