

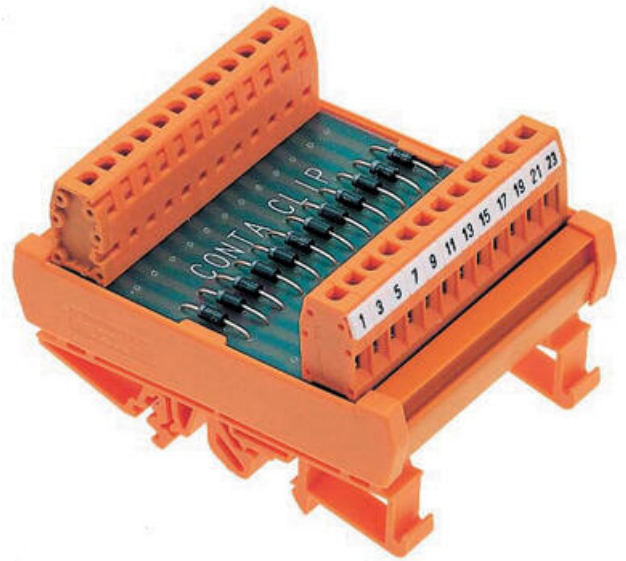
DIODE MODULES - DM

DM

6318.2

DM 4, Diode Module, 4 channel Individually switched,
 Low Voltage

- TS35/32 mount
- Ideal for reverse polarity protection, decoupling and suppression
- Shared Anode or Cathode versions
- Screw connections



PRODUCT DESCRIPTION

The DM modules allows different components, such as diodes or diodes with resistors to be connected in parallel or in series.

These diode circuits fulfil a variety of tasks in the area of electrical and electronic controls. These include protection against reverse polarity, decoupling of warning signals, spark-repression diodes for overvoltages from inductive loads such as solenoid valves or DC relays, and lamp test modules for the detection and decoupling of group status messages.

The modules are available in minus-pole or plus-pole designs, or as freely switchable units.

*The .../AD modules must be used when the operating voltage exceeds 30 V AC/60 V DC. Designs with other diode types are available upon request.

TECHNICAL DATA

GENERAL DATA

Cover	No
Number of channels	4

RATINGS

DIN-VDE Spec	DIN VDE 0110 / EN 50178
Current carrying capacity per channel max	1 A
Operating temperature from	-20 °C
Diode forward voltage	0,8 V
Operating voltage ac/dc max	250 V
Diode reverse voltage	1000 V

Operating temperature to	50 °C
Contamination degree	2
Diode reverse current	5 µA
Diode type	1N4007
Overvoltage category	III

DIMENSIONS

Height TS 35/7.5	57 mm
Length	87 mm
Width	27 mm

CONNECTION DATA

Cross section stranded wire to	2,5 mm ²
Cross section single wire from	0,2 mm ²
Cross section stranded wire from	0,2 mm ²
Cross section stranded with ferrule from	0,2 mm ²
Connection type	Screw
Cross section stranded with ferrule to	4 mm ²
Stripping length	7 mm
Cross section single wire to	2,5 mm ²
Torque	0,6 Nm

ADDITIONAL DATA

Pack size	1
Country of origin	EEC
Tariff code	85411000
Weight	42,1 g