

Data sheet

KD-S12/11A

Page 1/5

P/N

110628

EAN 4250184122753

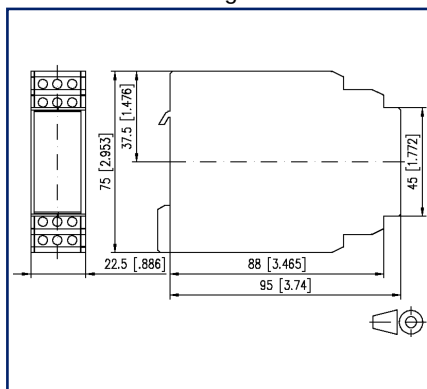
2025/08/20

Version: G

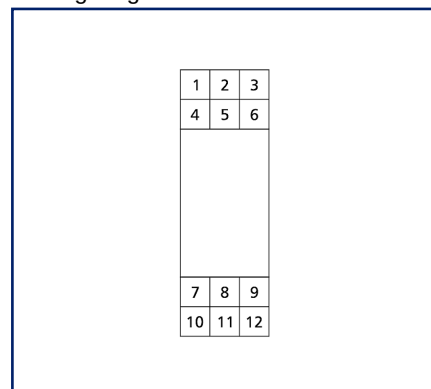
Illustrations



Dimensional drawing



Wiring diagram



See enlarged drawings at the end of document

Product specification

The diode module is equipped with 11 diodes. The anodes of the diodes are all connected to each other. The module is used for failure indication systems (lamp tests).

- common anode
- Connection with screw-type terminals



Data sheet

KD-S12/11A

Page 2/5

P/N

110628

EAN 4250184122753

2025/08/20

Version: G

Technical Data

Housing

Dimensions

Dimension (W x H x D)	22.5 mm x 75 mm x 95 mm
Dimension (W x H x D)	0.886 in. x 2.953 in. x 3.74 in.
Weight	20 g
Mounting style	Standard rail TH35
Mounting position	any
Apposition	without distance
Connection type	Screw type terminal blocks

Terminal blocks

Wire cross section solid	0.2 mm ² - 2.5 mm ² / AWG 22-12
Wire cross section multi	0.25 mm ² - 2.5 mm ² / AWG 22-12
Wire cross section with wire ferrule	0.25 mm ² - 2.5 mm ² / AWG 22-12
Screw torque (max.)	0.5 Nm
Stripping length (min.)	8 mm

Material

Material - Housing	Polyamid 6.6 V0
Color	gray
Material - Terminal block	Polyamid 6.6 V0
Material - Covers	Polyamid 6.6 V0

Protection category according to IEC 60529

Protection category - housing (acc. to IEC 60529)	IP40
Protection category - terminal blocks (acc. to IEC 60529)	IP20

Climatic Data

Operating

Temperature - Operating °C	-10 °C - 50 °C
Temperature - Operating °F	14 °F - 122 °F
Relative humidity	max. 85 % non-condensing

Storage

Temperature - Storage °C	-25 °C - 70 °C
Temperature - Storage °F	-13 °F - 158 °F



Data sheet
KD-S12/11A

Page 3/5

P/N
110628**EAN 4250184122753**

2025/08/20

Version: G

Technical Data**Classifications**

ETIM 7.0	EC002878
ETIM 8.0	EC002878
ETIM 9.0	EC002878
ETIM 10.0	EC002878

Application note

This product is a standard product of METZ CONNECT. METZ CONNECT is not aware of the specific intended use of the goods by the Customer or any customers of the Customer. The Customer guarantees that it has fully and sufficiently tested the use of the goods and any product modifications, product changes or product enhancements with regard to the specific intended use in accordance with the state of the art or in any other way. At METZ CONNECT's request, the Customer shall submit and make available meaningful evidence (e.g. test and laboratory protocols, certifications, etc.).



Data sheet
KD-S12/11A

Page 4/5

P/N
110628

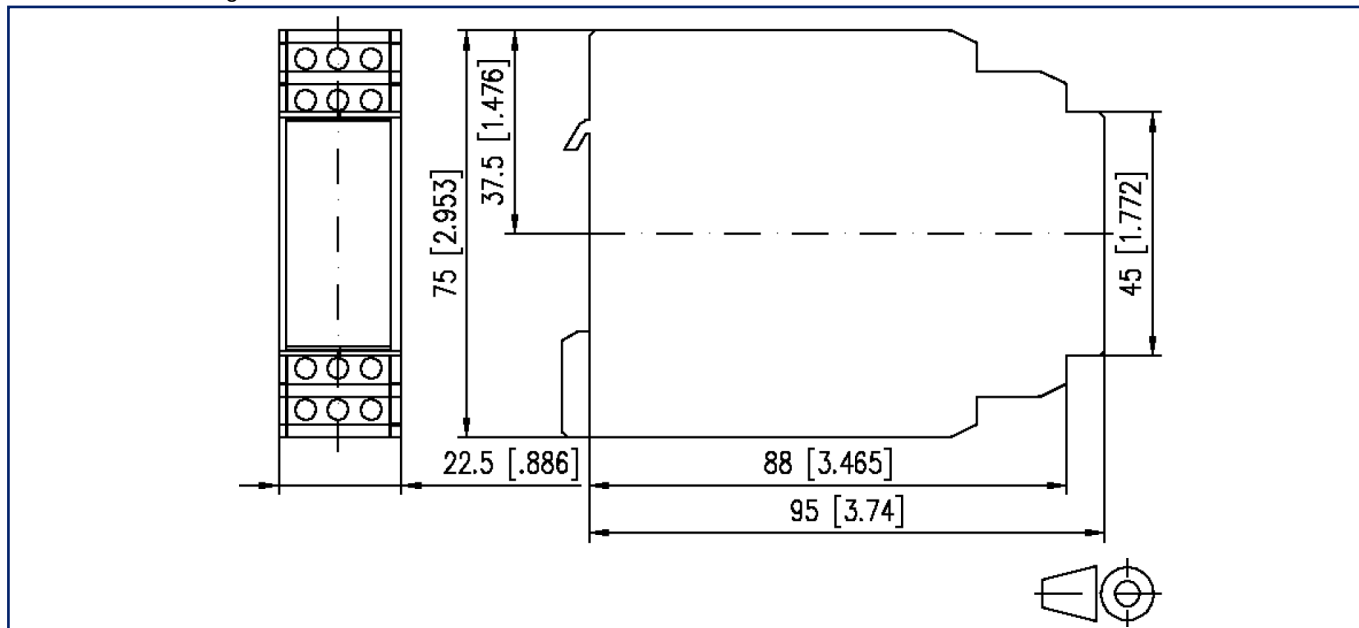
EAN 4250184122753

2025/08/20

Version: G

Illustrations

Dimensional drawing



Wiring diagram

1	2	3
4	5	6
7	8	9
10	11	12



Data sheet
KD-S12/11A

Page 5/5

P/N
110628

EAN 4250184122753

2025/08/20

Version: G

Illustrations

Circuit diagram

