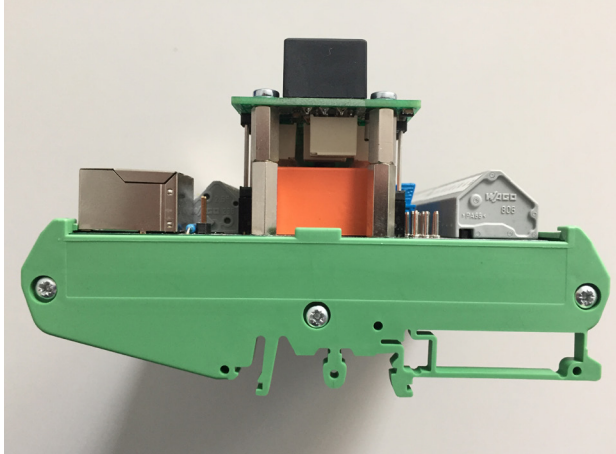


DMS-2021 A & DMS -2022 A

Digital Programmable Matrix Relay Module

Made
in
Germany



EN 54 16

APPLICATION

- Public Address and Voice Alarm
- Background Music
- Audio Visual

AREA OF USE

- Health
- Education
- Retail
- Hospitality
- Stadiums
- Transportation
- Theme parks
- Military

OVERVIEW

The digital programmable matrix relay module DMS-2021 A switches 10 separate 100V signals on all poles for controlling the speaker lines (Class A wiring) . A 10-channel output load distribution matrix in service-friendly plug-in technology and a slot for the digital line measurement are integrated. The internal controller with a 32-bit 100 MHz processor communicates via CAN interface and 2 RJ-45 system connection sockets with the higher-level system for automatic configuration and data transmission, as well as for permanent self-monitoring.

The switching state of the 10 freely programmable relay is indicated by LED. In connection with a DMS-2021 A, the Digital-Line-Measurement-Module DMS-2022 A offers the possibility to measure every single speaker line in defined, minute-preselect able measurement intervals The measuring tolerance can be set per line in 1% increments up to 25%. The module is connected using a system connector on the DMS-2021 A adapted.



TECHNICAL DATA

Digital-Programmable-Matrix-Relay-Module (DMS-2021 A)

Power supply	24 V DC
Current consumption	200 mA
Interfaces	2x RJ45 (CAN)
Relays	10 x Class A or Class AB Circuits
Switching Capacity	max. 600 VA
Dimensions (W x H x D)	155 x 30 x 125 mm
Weight	353 g

Digital-Line-Measurement-Module (DMS-2022 A)

Power supply	24VDC
Current consumption	100 mA
Dimensions (W x H x D)	150 x 36 x 42 mm
Weight	170 g



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