Fire brigade control panel for emergency microphone in accordance with DIN 14664 for connection to voice alarm control and indicating equipment (VACIE) of the NEO product series. The article consists of basic unit and emergency microphone (according to DIN-EN 54-16), pre-assembled in a suitable housing. The sheet steel housing, finished in RAL 3000 (fire red), has a door with a glass window and provides a view of the status LED's and operating elements below. The door has a locking insert with locking bolt. ART03177 "FP SSP" is an alternative insert for a profile half cylinder. Connection to the VACIE via ACSI bus (e.g. installation cable 2x4x0.8mm, CAT6, etc.), simplified connection using Phoenix screw terminals.

Functions: live fire announcements via the integrated emergency microphone and/or manual activation of stored emergency messages (e.g.: evacuation announcement, alert announcement). Switching off the automatic voice alarm announcement is also possible (automatic off).

Status displays/LED's: unit in operation, fire mode, malfunction VAS, live fire announcement

Technical data:

Model	VAP1-FES
Power supply	Via ACSI-BUS, 24V$_{DC}$ | max. 4 devices w/o additional Power Supply
Power consumption	625mA max.
Transmission range	100 – 12.000 Hz (+/- 2dB)
Sensitivity	-43 dB (1kHz)
S/N Ratio	>98dB, A-rated
Dimensions	W415 x H237 x D155mm
Weight	6,1 kg
Housing	Sheet steel, powder coated, RAL3000
IP degree of protection	IP30
Optional accessories	ART06310 - VAP1-FES 7Z - Fire brigade control panel 7 zones ART06097 - VAP1-FES ERW 7Z - 7-zone extension unit incl. housing ART06311 - VAP1-FES ERW 14Z - 14- zone extension unit incl. housing ART06295 - Redundancy module set ART03177 - FP SSP – Locking system for holding profile half cylinder

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(Figure similar - housing set without VAP-1 and keypad)

Housing set to accommodate a VAP-1 microphone unit (emergency microphone, ART01515) and a VAP 8K keypad extension (ART01516). Incl. panel/mounting plate. The sheet steel housing, finished in RAL 3000 (fire red), has a door with glass window and provides a view of the status LED's and operating elements below. The door has a locking insert with locking bolt. Optionally, a locking insert can be used to accommodate a profile half cylinder ART03177 FP SS.

Connection to the VACIE via ACSI bus (e.g. installation cable 2x4x0.8mm, CAT6, etc.), time-saving connection by means of screw terminal adapter.

Note: If no keypad extension is used, a VAP-1 blind block (ART01537) must be installed as an alternative.

Technical data:

Model	VAP-1 Housing set, RAL3000
Power Supply	Via VAP-1 / VACIE
Dimensions	W415 x H237 x D155mm
Weight	2,7 kg
Housing	Sheet steel, powder coated, RAL3000
IP degree of protection	IP30
Optional accessories	ART01537 – VAP 1 - Blind-Block ART01516 – VAP 8K – Keypad extension ART03177 – FP SSP – Locking system for holding profile half cylinder

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Fire brigade control panel for emergency microphone in accordance with DIN 14664 for connection to voice alarm control and indicating equipment (VACIE) of the NEO product series. The article consists of basic unit, emergency microphone (according to DIN-EN 54-16) and 7-zone keypad, pre-assembled in a suitable housing. The sheet steel housing, finished in RAL 3000 (fire red), has a door with a glass window and provides a view of the status LED's and operating elements below. The door has a locking insert with locking bolt. ART03177 "FP SSP" is an alternative insert for a profile half cylinder. Connection to the VACIE via ACSI bus (e.g. installation cable 2x4x0.8mm, CAT6, etc.), simplified connection using Phoenix screw terminals.

Functions: live fire announcements via the integrated emergency microphone and/or manual activation of stored emergency messages (e.g.: evacuation announcement, alert announcement). Switching off the automatic voice alarm announcement is also possible (automatic off).

Status displays/LED's: unit in operation, fire mode, malfunction VAS, live fire announcements.
Individual labeling of the front foils by exchangeable text strips (7-zone keypad).

Technical data:

Model	VAP1-FES 7Z
Power supply	Via ACSI-BUS, 24V$_{DC}$ Max. 4 Devices w/o additional Power Supply
Power consumption	625mA max.
Transmission range	100 – 12.000 Hz (+/- 2dB)
Sensitivity	-43 dB (1kHz)
S/N Ratio	>98dB, A-reated
Dimensions	W415 x H237 x D155mm
Weight	6,1 kg
Housing	Sheet steel, powder coated, RAL3000
IP degree of protection	IP30
Optional accessories	ART06097 - VAP1-FES ERW 7Z - 7-zone extension unit incl.. housing ART06311 - VAP1-FES ERW 14Z - 14- zone extension unit incl.. housing ART06295 – Redundancy module set ART03177 - FP SSP – Locking system for holding profile half cylinder

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Fire brigade control panel extension unit for 7 zones according to DIN 14664, for use with the products VAP1-FES (ART06096) and VAP1-FES 7Z (ART06310). The item is supplied pre-assembled in a suitable IP30 housing. The sheet steel housing, finished in RAL 3000 (fire red), has a door with a glass window and provides a view of the status LED's and operating elements below. The door has a locking insert with locking bolt. With ART03177 FP SSP locking system, an alternative insert is available to accommodate a profile half cylinder.
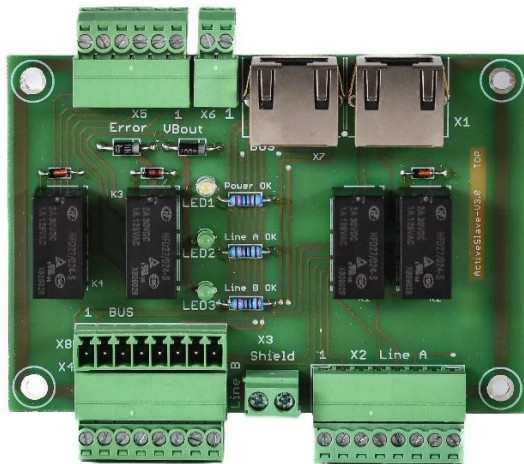
Individual labeling of the front foils by exchangeable text strips.

The extension unit can be mounted below the VAP1-FES or VAP1-FES 7Z products and screwed and wired via existing openings.

On the extension unit, the following functions can be selectively activated for each area: Live Fire Announcements, Stored Evacuation and alert Announcements, Cancel Automatic Voice Alarm Announcement (Automatic Off).

Technical data:

Model	VAP1-FES ERW 7Z
Power Supply	Via base units VAP1-FES or VAP1-FES 7Z
Dimensions	W415 x H237 x D155mm
Weight	5 kg
Housing	Sheet steel, powder coated, RAL3000
IP degree of protection	IP30
Optional accessories	ART06310 - VAP1-FES 7Z - Fire brigade control panel 7 zones ART06311 - VAP1-FES ERW 14Z - 14- zone extension unit incl.. housing ART06295 - Redundancy module set ART03177 - FP SSP – Locking system for holding profile half cylinder

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Fire brigade control panel extension unit for 14 zones according to DIN 14664, for use with the products VAP1-FES (ART06096) and VAP1-FES 7Z (ART06310). The item is supplied pre-assembled in a suitable IP30 housing. The sheet steel housing, finished in RAL 3000 (fire red), has a door with a glass window and provides a view of the status LED's and operating elements below. The door has a locking insert with locking bolt. With ART03177 FP SSP locking system, an alternative insert is available to accommodate a profile half cylinder.

Individual labeling of the front foils by exchangeable text strips.

The extension unit can be mounted below the VAP1-FES or VAP1-FES 7Z products and screwed and wired via existing openings.
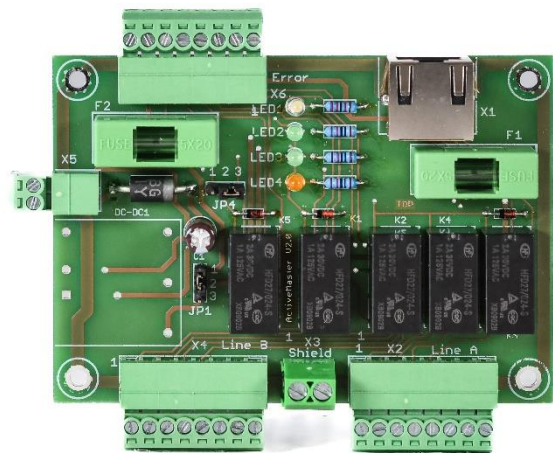
On the extension unit, the following functions can be selectively activated for each area: Live Fire Announcements, Stored Evacuation and alert Announcements, Cancel Automatic Voice Alarm Announcement (Automatic Off).

Technical data:

Model	VAP1-FES ERW 14Z
Power Supply	Via base units VAP1-FES or VAP1-FES 7Z
Dimensions	W415 x H237 x D155mm
Weight	5 kg
Housing	Sheet steel, powder coated, RAL3000
IP degree of protection	IP30
Optional accessories	ART06310 - VAP1-FES 7Z - Fire brigade control panel 7 zones ART06097 - VAP1-FES ERW 7Z - 7- zone extension unit incl.. housing ART06295 - Redundancy module set ART03177 - FP SSP – Locking system for holding profile half cylinder

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Primary Redundancy Module

Secondary Redundancy Module

Redundancy module set for monitoring and switching the connection lines to the VAP1-FES or VAP-1 microphone panel. The primary redundancy module (ART06239) is installed in the VACIE and connected to the NEO 8060 controller by means of a patch cable. The secondary module (ART06245) is installed in the VAP1-FES or with the VAP-1 station. The connection lines between the modules can be made e.g. with installation cable 2x4x0,8mm (if necessary with functional integrity!).

Quick and easy connection due to screw terminals.
Included in delivery is a module holder for DIN rail mounting.

Technical data:

Model	Redundanzmodul-Set
Power Supply	Via microphone panel and NEO Controller, respectively
Dimensions	W100 x H70mm
Weight	0,1 kg
Housing	none
Optional accessories	ART06096 - VAP1-FES - Fire brigade control panel ART06310 - VAP1-FES 7Z - Fire brigade control panel 7 zones ART06283 - **VAP-1 Gehäuseset** - in conjunction with the VAP 1