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SIMPLEBUS 2W AUDIO UNIT WITH LED, IKALL SERIES

Speaker unit for 2-wire systems complete with terminal block and audio control with echo-cancelling, sealed-unit loudspeaker, electret microphone and front-mounted loudspeaker volume control. Complete with microprocessor and 8-position dip switch for programming calls to users. On-board electronic lock-release function (3A) plus C, NC, NO contacts for 10A relay. Timed lock-release input and door open indication. Compatible with power supply unit art. 1210. Dimensions: 102x55x38 mm.

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GENERAL DATA	
Type	Audio and video unit
Height (mm)	102
Width (mm)	55
Depth (mm)	43
Product color	White
Product weight (g)	200
Type of finishing materials	ABS

COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 1210/1210A	Yes
Audio Simplebus 2 with power supply art. 1210/1210A	Yes

AUDIO FEATURES	
Microphone	9.7 (ø), omnidirectional
Loudspeaker	50mm (Ø), 8 Ohm, 0.2W
Technologies implemented	Echo canceling

ELECTRICAL CHARACTERISTICS	
Type of power supply	Power supply from video door entry bus, External power supply
Supply voltage	33VDC
Absorption in stand-by (W)	2.2
Maximum absorption (W)	3

HARDWARE FEATURES	
Clamps	L L V+V- RTE DO GND SE- SE+COM NC NO
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	2

The technical specifications are subject to change without prior notice.

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HARDWARE FEATURES	
Type of outputs	Relay (C-NO-NC, 10A@12÷24 VAC/VDC), SE: unlock pulse of 4A, holding current of 200mA for 12VAC / DC locks (maximum impedance 18 Ohm)

SETTINGS	
Loudspeaker volume	Yes

PROGRAMMING MODE	
Manual programming (via Dip Switch)	Yes

ENVIRONMENTAL AND COMPLIANCE FEATURES	
Operating temperature (°C)	-25 ÷ 55
Operating humidity (RH max) (%)	25 ÷ 95
Environmental class	IV
CE certifications	EMC 2014/30/UE (EN 61000-6-1:2007 , EN 61000-6-3:2007+A1:2011)

MAIN FUNCTIONS	
Door opener	Yes
Number of auxiliary relays (n°)	1
Input for local door release button	Yes
Door open signaling input	Yes
Visual indications of system status	Yes
Acoustic signals of system status	Yes
Speech synthesis of system status	Yes

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