4680

B/W A/V UNIT IKALL SERIES. SIMPLEBUS

Simplebus 2 system audio/video unit with terminal block complete with front-adjustable wide-angle 1/4” B/W camera and LED camera illumination. Complete with terminal block and digital audio management system with Eco-cancelling, watertight loudspeaker and electrets microphone, loudspeaker volume can be adjusted from the front. Complete with microprocessor and DIP SWITCH with 8 positions for programming calls to users. Audiovisual indications for disabled individuals assistance request can be activated via programming. 33Vdc power supply via special power supply unit Art. 1595. On-board electronic lock-release function (3A), plus C, NC, NO contacts for 10A relay. For use in modules Art. 33410, 33411 and 33412. Dimensions: 102x55x38 mm. Compatible with all Simplebus 2 functions and products. Allows call addressing for up to 120000 users. Timed lock-release input and door open indication.

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

COMPATIBLE SYSTEMS	
Audio/video Simplebus 2 with power supply art. 4888C	Yes

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

CAMERA FEATURES	
Camera	Colours
Sensor type	1/3" CMOS
Sensitivity	0.50
Camera orientation	Vertical

ELECTRICAL CHARACTERISTICS	
Type of power supply	External power supply
Supply voltage	33VDC
Maximum absorption (W)	13

HARDWARE FEATURES	
Clamps	L L V+V- RTE DO PR GND SE COM NC NO

The technical specifications are subject to change without prior notice.

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HARDWARE FEATURES	
Removable terminals	Yes
Number of inputs (n°)	2
Number of outputs (n°)	2
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
Certifications	RoHS II - 2011/65/UE (EN IEC 63000:2018), 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

GENERAL FEATURES	
Acoustic signalling	Yes
Visual signalling	Yes
Speech synthesis	Yes

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