

PRODUCT INFORMATION SHEET

Actual status: 29.09.16



CONUS - LOOP SOUNDER - RED

VdS-approval G 213054

PL 3300 S 1 SE

Part-No.: 32761



Intelligent acoustic signaling device for the Loop 3000 for the external acoustic alarm with bidirectional isolator according to EN 54-3 and EN 54-17.

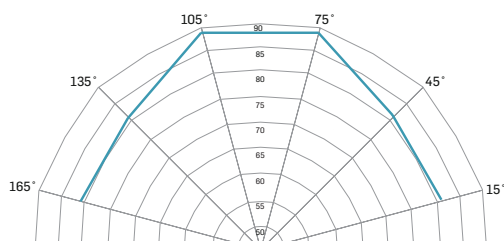
- Activation, monitoring and supply via Loop 3000-protocol
- Integrated automatic reset function at signal „external signal line on/off“ by the fire control panel
- Monitoring of the operating status via Loop 3000
- Independent programming via loop address
- Automatic and manual addressing with Loop 3000
- Integrated Isolator
- 28 different tones, adjustable via DIP-switch including DIN-signal
- Loudness adjustable via DIP-switch
- Functions completely integrated via Loop 3000-protocol
- Aesthetical, robust wall mounted housing according with IP 41
- Integrated detector base of the PL 3000 series

Technical Data

Supply Voltage	18 V to 32 V DC (max. 34 V DC)
Quiescent Current	400 μ A
Alarm Current	6 mA
Seperator current	max. 0,5 A
Seperator leakage	max. 10 μ A
Seperator row	max. 0,65 Ohm
Seperator closed	By command of the fire control panel
Protection class	IP 41
Sounds	28
Loudness	Up to 95 dB(A) @ 1 m
Loudness control	In 4 steps
Ambient temperature	-10°C to +60°C
Storage temperature	-25°C to +70°C
Humidity	max. 95%
Dimensions (H x D)	66 mm x 145 mm
Weight	285 g
Material	ABS
Standards	EN 54-3 and EN 54-17
VDS-approval	G 213054
CE-CPR-Number	0786-CPR-13004

CONUS - Acoustic emission

— DIN Tone 26 horiz./vert. at 18V / 32 V DC



Loudness dB(A) at a distance of 1 m

Angle	DIN-TONE 26 (decreasing sweeptone), Coding: 11100			
Supply Voltage	18 V DC		32 V DC	
Microphone position	horizontal	vertical	horizontal	vertical
15°	81	81	81	81
45°	81	81	81	81
75°	89	89	89	89
105°	89	89	89	89
135°	81	81	81	81
165°	81	81	81	81

Calculated minimum values by the manufacturer as a testing basis for the VDS approval.