



**OUTER
WARNING**

■ Transportation Solutions

Audio signal transducer AST - 6026.xx

Powerful electronic sound generator

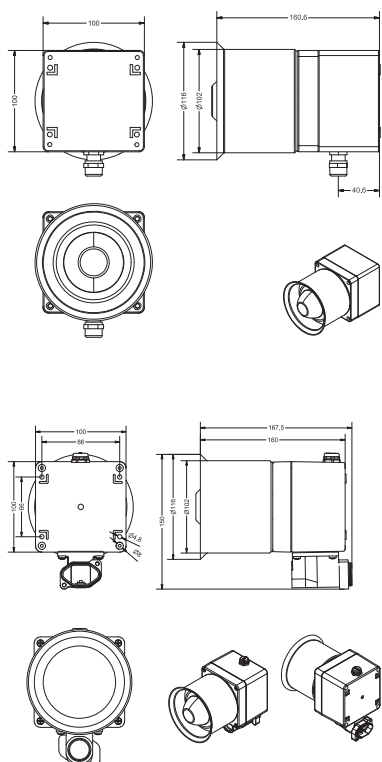
Sound pressure up to 122 dB(A) @ 1 m

Various connection options

Day & night reduction inputs
(configurable via Software)

4 inputs, binary codable,
maximum 14 tones

Type tested acc. to EN 50155



Key features

- Powerful electronic sound generator for railroad applications
- Various connection options possible (round plug, plug housing, 90 °C angle plug - other connection options on request)
- Pressure compensation element included
- Simple programming via configuration tool with various setting options
- Type tested acc. to EN 50155

NFPA 130
ASTM E 662:2017
ASTM E 162a:2015

Part. No.	826026.xx
Description	Audio signal transducer
Environmental service conditions	
Relative air humidity	<90 %
Degree of protection	IP66 (EN 60529)
Technical data	
Nominal voltage range	DC 14.4 V – 33.6 V
Rated voltage UN	DC 24 V
Rated current (at UN)	max. 1.5 A @ DC 24 V
Sound pressure LpAeq	max. 122 dB(A) @ 1 m
Volume control	Preconfigured - Volume button deactivated on the software side
Technology	electronic sound generator
Boot-up time	550 ms
Inputs	
Number	4
Current Consumption	12 mA @ DC 24 V without input load
Service interface	USB-A
Debounce time	240 ms
Switching Threshold	DC 0 . . . 5 V – 0 DC 14.4 . . . 33.6 V – logic 1
Connection type input	Depending on the desired connection technology
General	
Dimensions (w x h x d)	100.0 mm x 100.0 mm x 160.6 mm
Housing material	aluminum
Color of the housing	grey RAL 7001
Loudspeaker material	aluminium
Color of the loudspeaker	grey RAL 7015
Mounting	wall mounting freely mountable
Status indication	LED green (open housing)
Operation temperature range	-40 °C . . . +80 °C
Storage temperature range	-40 °C . . . +80 °C