

INDUSTRIAL COMPONENT DATA

PSD-S AE SM8-6 102DB/1 2702997 PHOENIX CONTACT

Acoustic element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSD-S AE SM8-6 102DB/1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSD-S AE SM8-6 102DB/1
Catalog number	2702997
Category	Acoustic module for signal tower
Minimum order	1 Pcs
Document ID	EO-F8632E2AEE
Generated	2026-09-24

Product Overview

Acoustic element

Siren element, 8 tones, 24 V AC/DC, max. 102 dB(A), tones selectable via DIP switch, black

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Control Systems (CST)

Additional Product Information

Key Commercial Data

Orderkey 2702997

Packing unit 1 pc

GTIN 4055626492063

Weight per Piece (excluding packing) 92.400 g

Custom tariff number 85318070

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Diameter 70 mm

Height 54 mm

Ambient conditions

Ambient temperature (operation) -30 °C ... 50 °C

Degree of protection IP65, when installed

General

Material Polycarbonate PC

Color black

Weight 80 g

Mounting position any

Electrical dataInput voltage 24 V AC/DC $\pm 10\%$

Nominal input voltage range 21.6 V AC/DC ... 26.4 V AC/DC

Maximum inrush current max. 250 mA

Current consumption 30 mA

Service life, electrical min. 5,000 h

Operating time 100 %

Type of acoustic signal 8 tones, adjustable volume

Signal frequency approx. 20 Hz (Trill tone)

approx. 420 Hz (Hum tone)

approx. 3.5 kHz (Continuous tone with periodically increasing tone frequency (sweep: 1 kHz to 3.5 kHz))

Tone frequency approx. 2.8 kHz

Volume max. 102 dB (Continuous and pulse tone at 2.8 kHz)

Approvals / conformities

Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU

Standards and Regulations

Electromagnetic compatibility Conformance with EMC Directive 2014/30/EU

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

ClassificationseCl@ss 4.027240208eCl@ss 4.127240208eCl@ss 5.027371214eCl@ss 5.127371214eCl@ss 6.027371200eCl@ss
7.027371214eCl@ss 8.027371214eCl@ss 9.027371214

ETIM 3.0EC001026ETIM 4.0EC0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSD-S AE SM8-6 102DB/1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.