

INDUSTRIAL COMPONENT DATA

PSD-S AE SM7-4 100DB/3 2700141 PHOENIX CONTACT

Acoustic element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSD-S AE SM7-4 100DB/3



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSD-S AE SM7-4 100DB/3
Catalog number	2700141
Category	Acoustic module for signal tower
Minimum order	1 Pcs
Document ID	EO-35462CC3B6
Generated	2026-07-27

Product Overview

Acoustic element

Siren element, 7 sounds, 24VDC, max. 100dB(A), sound selection via 3 signal lines, 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 2700141

Packing unit 1 pc

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GTIN 4046356491334

Weight per Piece (excluding packing) 95.700 g

Custom tariff number 85318070

Country of origin DE (Germany)

Dimensions

Dimensional drawing

Diameter 70 mm

Height 72 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 50 °C

Degree of protection IP65, when installed

General

Material Polycarbonate PC

Color black

Weight 80 g

Mounting position any

Electrical data

Input voltage 24 V DC $\pm 10\%$

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

Maximum inrush current max. 500 mA

Current consumption 80 mA

Service life, electrical min. 5,000 h

Operating time 100 %

Type of acoustic signal 7 tones, remotely controlled

Signal frequency approx. 1 Hz (Pulse tone)

approx. 20 Hz (Trill tone)

approx. 420 Hz (Hum tone)

Tone frequency approx. 1.6 kHz

approx. 3.4 kHz

Volume max. 100 dB(A) (for continuous and pulse tone of 3.4 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 = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027240208eCl@ss 4.127240208eCl@ss 5.027371214eCl@ss 5.127371200eCl@ss 6.027371200eCl@ss
7.027371214eCl@ss 8.027371214eCl@ss 9.027371214

ETIM 3.0EC001026ET...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSD-S AE SM7-4 100DB/3 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

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