

INDUSTRIAL COMPONENT DATA

PSD-S AE SM2-7 105DB/1 2702998 PHOENIX CONTACT

Acoustic element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSD-S AE SM2-7 105DB/1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSD-S AE SM2-7 105DB/1
Catalog number	2702998
Category	Acoustic module for signal tower
Minimum order	1 Pcs
Document ID	EO-F0554DE2E2
Generated	2026-08-01

Product Overview

Acoustic element

Siren element, 24 V AC/DC, max. 105 db(A), constant and alternating tone

Siren element, 24 V AC/DC, max. 105 db(A), continuous tone and alternating continuous tone

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

Technical dataNotesNote on application

Note on application Only for industrial use

Product propertiesProduct type Acoustic element

Data management status

Article revision 00

Electrical propertiesMaximum power dissipation for nominal condition 0.96 W

General

Input 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. 100 mA

Current consumption 40 mA

Operating time 100 %

Service life electrical min. 5,000 h

Type of acoustic signal Continuous tone

Alternating continuous tone

Tone frequency approx. 3 kHz

Volume max. 105 dB

DimensionsDimensional drawing

Height 54 mm

Diameter 70 mm

Material specificationsColor black

Material Polycarbonate PC

Environmental and real-life conditionsAmbient conditions

Degree of protection IP65, when installed

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

EMC dataElectromagnetic compatibility Conformance with EMC Directive 2014/30/EU

MountingMounting position any

ETIM for 2702998 Low-voltage industrial controls and switchgear (EC001261)

Feature Name

Feature Value

Outer diameter (EF000015)

70 mm

Colour (EF000007)

Black

Operating voltage DC (EF008208)

21.6 V

Voltage type (EF000187)

AC/DC

Degree of protection (IP) (EF005474)

IP65

Loudness (EF000144)

105 dB

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSD-S AE SM2-7 105DB/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.