

INDUSTRIAL COMPONENT DATA

PSD-S AE SP1-3 100DB/2 2700137 PHOENIX CONTACT

Acoustic element

Brand: PHOENIX CONTACT | Manufacturer Part Number: PSD-S AE SP1-3 100DB/2



Manufacturer	PHOENIX CONTACT
MPN / Reference	PSD-S AE SP1-3 100DB/2
Catalog number	2700137
Category	Acoustic module for signal tower
Minimum order	1 Pcs
Document ID	EO-065592EACA
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Product Overview

Acoustic element

Siren element, pulse sound, 24VDC, self-regulating volume, max.100dB(A), 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

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 3.6 W

General

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 150 mA

Operating time 100 %

Service life electrical min. 5,000 h

Type of acoustic signal Pulse tone, automatic volume control

Signal frequency approx. 1 Hz
Tone frequency approx. 2.5 kHz
Volume range max. 80 db(A) ... 100 db(A)
DimensionsDimensional drawing
Height 110 mm
Diameter 71.5 mm
Material specificationsColor black
Material Polycarbonate PC
Environmental and real-life conditionsAmbient conditions
Degree of protection IP65, when installed
Ambient temperature (operation) -20 °C ... 50 °C
EMC dataElectromagnetic compatibility Conformance with EMC Directive 2014/30/EU
MountingMounting position any
ETIM for 2700137 Low-voltage industrial controls and switchgear (EC001261)
Feature Name
Feature Value
Outer diameter (EF000015)
71.5 mm
Colour (EF000007)
Black
Voltage type (EF000187)
DC
Degree of protection (IP) (EF005474)
IP65
Loudness (EF000144)
100 dB

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PSD-S AE SP1-3 100DB/2 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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