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-DAEEBEA770
Generated	2026-11-18

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
Catalog page Page 503 (C-6-2017)
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 ±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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