INDUSTRIAL COMPONENT DATA

SF-7EE1N8AS000 1605567 PHOENIX CONTACT Pin/socket, panel feed-through

Brand: PHOENIX CONTACT | Manufacturer Part Number: SF-7EE1N8AS000



Manufacturer	PHOENIX CONTACT
MPN / Reference	SF-7EE1N8AS000
Catalog number	1605567
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-6EFB5246CF
Generated	2026-11-19

Product Overview

Pin/socket, panel feed-through
Male/female feedthrough, straight, M23, M23, number of poles: 4+3+PE, contact type: Female/male, Axial O-ring, 4xM3, shielded: yes, protection index: IP67, cable diameter range: 0 mm ... 0 mm, number of poles: 8, connection type: Crimped connection, series: SF, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1241924

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 > Field Device Connectors (FDC)

Additional Product Information

Key Commercial Data
Orderkey 1605567
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 157 (C-2-2017)
GTIN 4046356253635
Weight per Piece (excluding packing) 192.530 g
Custom tariff number 85444290
Country of origin DE (Germany)
General
Type of locking M23
Coding N

Contact connection method Crimp connection
Type of contacts Socket
Number of positions 8
Nominal current per power contact at 25°C 30 A
Nominal current per signal contact at 25°C 9 A
Conductor entry 0 mm ... 0 mm
Pg housing screw connection none
Mounting type 4x M3
Ambient conditions
Ambient temperature -40 °C ... 125 °C
Degree of protection IP67
Material
Housing material Turned parts: copper zinc alloy (CuZn), die-cast parts: zinc (GD-Zn)
Insulator material PA 6.6
Gasket and O-ring material FPM
Specifications according to DIN EN 61984:2001
Installation height max. 3000 m
Nominal / operating voltage of power contacts 630 V
Rated surge voltage of power contacts 4 kV
Overvoltage category of power contacts III
Degree of pollution of power contacts 3
Nominal / operating voltage of signal contacts 250 V
Rated surge voltage of signal contacts 6 kV
Overvoltage category of signal contacts III
Degree of pollution of signal contacts 3
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Downloads”, Category “Manufacturer's declaration”
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SF-7EE1N8AS000 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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