INDUSTRIAL COMPONENT DATA

SH-8EPS48AH000S 1627206 PHOENIX CONTACT Device connector, rear mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: SH-8EPS48AH000S



Manufacturer	PHOENIX CONTACT
MPN / Reference	SH-8EPS48AH000S
Catalog number	1627206
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-691B3B0DF0
Generated	2026-11-19

Product Overview

Device connector, rear mounting
M23, Conect. plug. to be apar. poster wall., SH, straight, shielded: yes, for standard lock and SPEEDCON, No. of poles: 8+4+PE, contact type: Male, Crimped connection, Flat joint, Central fixing M26 x 1, Min. wall thickness: 1.5 mm, Max. wall thickness: 5 mm, coding:N

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 1627206
Packing unit 1 pc
Note Made to Order (non-returnable)
Catalog page Page 118 (C-2-2017)
GTIN 4055626408217
Weight per Piece (excluding packing) 57.900 g
Custom tariff number 85366990
Country of origin DE (Germany)
Temperature range
Ambient temperature (operation) -40 °C ... 130 °C
Data of the insulating body

Note Order information: Crimp contacts, 8 x Ø 1 mm, 5 x Ø 2 mm, order separately
Coding N
Insulator material PA 6.6
Insertion/withdrawal cycles mechanical 100
Contact connection method Crimp connection
Type of contacts Pin
Application Hybrid
Number of positions 13
Contact diameter of power contacts 2 mm
Litz wire cross section of power contacts min. 0.25 mm²
Litz wire cross section of power contacts max. 4 mm²
Nominal current per power contact at 25°C 30 A
Rated surge voltage 6 kV
Rated voltage (II/3) power contact 850 V DC
Rated voltage (III/3) power contact 630 VòAC
Contact diameter of signal contacts 1 mm
Litz wire cross section of signal contacts min. 0.06 mm²
Litz wire cross section of signal contacts max. 1 mm²
Nominal current per signal contact at 25°C 8 A
Rated surge voltage 1.5 kV
Rated voltage (III/3) signal contact 50 V
Housing data
Housing material CuZn
Type of locking for standard and SPEEDCON interlock
Degree of protection (when plugged in) IP67
Thread type M23
Environmental Product Compliance
REACh SVHC Lead 7439-92-1
China RoHS Environmentally Friendly Use Period = 50
For details about hazardous substances go to tab “Do...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SH-8EPS48AH000S 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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