INDUSTRIAL COMPONENT DATA

M23-12S1N8AA500S 1628499 PHOENIX CONTACT Device connector for front wall, M23 PRO, angled rotatable, for sta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: M23-12S1N8AA500S



Manufacturer	PHOENIX CONTACT
MPN / Reference	M23-12S1N8AA500S
Catalog number	1628499
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-0A71091A87
Generated	2026-11-19

Product Overview

Device connector for front wall, M23 PRO, angled rotatable, for standard and ONECLICK fast locking system, M23, No. of pos.: 12, type of contact: Socket, Crimp connection, flange dimensions: 26 mm x 26 mm
M23, Conect. plug. to be apar. front wall., M23 PRO, Swivel angle, for quick ONECLICK and standard lock, No. of poles: 12, Rotation direction: Standard, contact type: Female, Crimped connection, flange measurement: 26mm x 26mm, coding:N, The item does not contain lead according to the RoHS II directive without the exception 6c (Pb< 0.1%)

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 1628499
Packing unit 1 pc
Catalog page Page 77 (C-2-2019)
GTIN 4055626622149
Weight per Piece (excluding packing) 100.000 g
Custom tariff number 85366990
Country of origin DE (Germany)
Drawings
Data of the insulating body
Environmental Product Compliance

Temperature range
Housing data
Classifications
Drawings
Dimensional drawing
Dimensional drawing
Installation dimensions
Schematic diagram
Back to topTemperature range
Ambient temperature (operation) -40 °C ... 125 °C
Back to topData of the insulating body
Note Order information: Order crimp contacts Ø 1 mm separately
Coding N
Insulator material PA 6.6
Contact connection method Crimp connection
Type of contacts Socket
Application Signal
Number of positions 12
Direction of rotation Standard
Contact diameter of signal contacts 1 mm
Litz wire cross section of signal contacts min. 0.08 mm²
Litz wire cross section of signal contacts max. 1 mm²
Rated current of each signal contact at 25°C 8 A
Additional text for max. connection cross section
Rated voltage of signal contact 150 V
Rated surge voltage 2.5 kV
Overvoltage category III
Degree of pollution 3
Additional text for max. connection cross section
Back to topHousing data
Housing material GD-Zn
Flange dimensions 26 mm x 26 mm
Type of locking for standard and ONECLICK fast locking system
Degree of protection (when plugged in) IP66 / IP68 (2 m / 24 h)
Thread type M23
Back to topEnvironmental Product Compliance
China RoHS Environmentally Friendly Use Per...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / M23-12S1N8AA500S 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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