

INDUSTRIAL COMPONENT DATA

M23-12S1N8AA600S 1628495 PHOENIX CONTACT Device connector for front wall, M23 PRO, angled rotatable, for sta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: M23-12S1N8AA600S



Manufacturer	PHOENIX CONTACT
MPN / Reference	M23-12S1N8AA600S
Catalog number	1628495
Category	Circular connector, mounting (without cable)
Minimum order	1 Pcs
Document ID	EO-E245FF45D3
Generated	2026-08-04

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: 28 mm x 28 mm

M23, Connect. plug. to be apar. front wall., M23 PRO, Swivel angle, for quick ONECLICK and standard locking, No. of poles: 12, Rotation direction: Standard, contact type: Female, Crimped connection, flange measurement: 28 mm x 28 mm, 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 1628495

Packing unit 1 pc

Catalog page Page 77 (C-2-2019)

GTIN 4055626622101

Weight per Piece (excluding packing) 120.000 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 top](#)[Temperature range](#)

Ambient temperature (operation) -40 °C ... 125 °C

[Back to top](#)[Data 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 top](#)[Housing data](#)

Housing material GD-Zn

Flange dimensions 28 mm x 28 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 top](#)[Environmental Product Compliance](#)

China RoHS Environmentally Friendly Use Per...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / M23-12S1N8AA600S 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.