

INDUSTRIAL COMPONENT DATA

TU-12P1N8AWB00 1605956 PHOENIX CONTACT Device connector, front mounting

Brand: PHOENIX CONTACT | Manufacturer Part Number: TU-12P1N8AWB00



Manufacturer	PHOENIX CONTACT
MPN / Reference	TU-12P1N8AWB00
Catalog number	1605956
Category	Circular connector, mounting (without cable)
Minimum order	20 Pcs
Document ID	EO-91DFC76EC3
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Product Overview

Device connector, front mounting

M23, Conect. plug. to be apar. front wall, TU, straight, shielded: yes, Bayonet lock, No. of poles: 12, Direction of rotation: Standard, contact type: Male, Crimped connection, Axial O-ring, 4x Ø 3.2, Min. wall thickness: 1.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242039

M23, Device connector front mounting, series: TU, straight, shielded: yes, Bayonet locking, No. of pos.: 12, Direction of rotation: Standard, contact connection type: Pin, Crimp connection, Axial O-ring, 4x Ø 3.2, Panel thickness min.: 1.5 mm, coding: N, Alternative product in accordance with RoHS II without Exemption 6c (Pb

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)
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Additional Product Information

Technical dataProduct propertiesProduct type Circular connector (cable-side)

ConnectorInsulating body

Note Order information: Order crimp contacts Ø 1 mm separately

Coding N

Connection method Crimp connection

Contact switching type Pin

Application Signal

Number of positions 12

Direction of rotation Standard

Connection profile 12
Contact diameterPower contacts 1 mm
Rated currentPower contacts 8 A
Rated voltage 48 V AC
74 V DC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Housing
Housing material Metal
Type of locking Bayonet locking
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
Environmental and real-life conditionsAmbient conditions
Ambient temperature (storage/transport) 15 °C ... 25 °C
Permissible humidity (storage/transport) 50 % ... 65 %
ETIM for 1605956 Connectors (EC002635)
Feature Name
Feature Value
Number of data contacts (EF012232)
0
Number of power contacts (EF012216)
0
Type of locking (EF000208)
Other
With protective conductor (EF007468)
No
Screened (EF000881)
No
With status indication (EF001602)
No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / TU-12P1N8AWB00 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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