INDUSTRIAL COMPONENT DATA

UC-19P1N12T0DU 1606676 PHOENIX CONTACT Cable connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: UC-19P1N12T0DU



Manufacturer	PHOENIX CONTACT
MPN / Reference	UC-19P1N12T0DU
Catalog number	1606676
Category	Sensor-actuator connector chassis
Minimum order	8 Pcs
Document ID	EO-E56D04D308
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Product Overview

Cable connector
M23, Cable connector, UC, angled, shielded: yes, Screw lock, No. of poles: 16+3, Direction of rotation: Standard, contact type: Male, Solder connection, cable diameter range: 2 mm ... 14.5 mm, coding:N, Alternative product according to RoHS II without exception 6c (Pb< 0.1%) item code: 1242170
M23, Cable connector, series: UC, angled, shielded: yes, Screw locking mechanism, No. of pos.: 16+3, Direction of rotation: Standard, contact connection type: Pin, Solder cup, cable diameter range: 2 mm ... 14.5 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)

Additional Product Information

Technical dataProduct propertiesProduct type Circular connector (cable-side)
ConnectorInsulating body
Coding N
Insertion/withdrawal cycles 100
Connection method Solder cup
Contact switching type Pin
Application Signal
Number of positions 19
Direction of rotation Standard

Connection profile 16+3
Contact diameterPower contacts 1.5 mm
Litz wire cross-sectionPower contactsmin. 0.08 mm²
Litz wire cross-sectionPower contactsmax. 1 mm²
Rated currentPower contacts 10 A
Rated voltage 48 V AC
74 V DC
Rated surge voltage 1.5 kV
Overvoltage category III
Degree of pollution 3
Contact diameterSignal contacts 1 mm
Litz wire cross-sectionSignal contactsmin. 0.08 mm²
Litz wire cross-sectionSignal contactsmax. 1 mm²
Nominal current per signal contact 8 A
Housing
Housing material Metal
Type of locking Screw locking mechanism
Pg screw connection none
Degree of protection (plugged in) IP67
Thread type M23
Seal
External cable diameter 2 mm ... 14.5 mm
Seal material NBR

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UC-19P1N12T0DU 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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