

UC-63P1N1290DU - Coupler connector



1612811

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M23, Coupler connector, series: UC, straight, shielded: yes, Screw locking mechanism, No. of pos.: 6+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 <0.1%) item no.: 1242670

Commercial data

Item number	1612811
Packing unit	1 pc
Sales key	AB31
Product key	ABRAIG
GTIN	4046356396875
Weight per piece (including packing)	101.2 g
Weight per piece (excluding packing)	101.2 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	Circular connector (cable-side)
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Connector

Insulating body

Coding	N
Insertion/withdrawal cycles	50
Connection method	Solder cup
Contact switching type	Pin
Application	Signal
Number of positions	9
Direction of rotation	Standard
Connection profile	6+3
Contact diameter Power contacts	2 mm
Litz wire cross-section Power contacts min.	0.08 mm ²
Litz wire cross-section Power contacts max.	2.5 mm ²
Rated current Power contacts	20 A
Rated voltage	48 V AC 74 V DC
Rated surge voltage	1.5 kV
Overvoltage category	III
Degree of pollution	3
Contact diameter Signal contacts	1 mm
Litz wire cross-section Signal contacts min.	0.08 mm ²
Litz wire cross-section Signal contacts max.	1 mm ²
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

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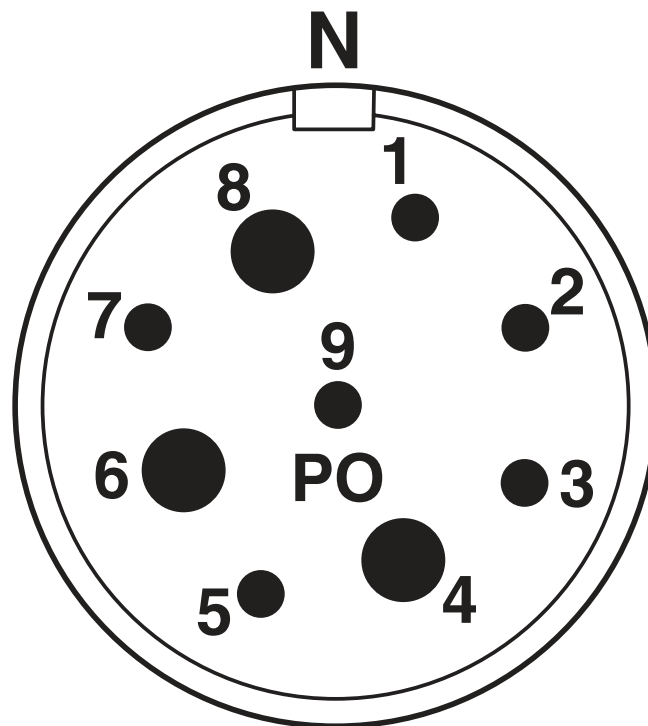


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Drawings

Schematic diagram



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Approvals

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EAC

Approval ID: B.01687

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Classifications

ECLASS

ECLASS-11.0	27440390
ECLASS-13.0	27440390
ECLASS-12.0	27440390

ETIM

ETIM 8.0	EC001121
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UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For information on hazardous substances, refer to the manufacturer's declaration available under "Downloads"

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