PHŒNIX CONTACT

Cable connector - M23-17P1N8A80DUS - 1629152

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Cable connector, straight, shielded: yes, ONECLICK fast locking system, M23, No. of pos.: 17, type of contact: Pin, Crimp connection, cable diameter range: 3 mm ... 15 mm

Your advantages

☑ Solutions with cross-manufacturer compatibility for standard and fast locking systems

☑ ONECLICK fast locking system with an optically, haptically, and acoustically clear locking position

☑ Reliable under the harshest conditions: cable connectors with vibration brake

☑ Modern, consistent design for highly convenient operation

☑ Easy, cost-effective cable assembly: uniform shielding of M17 to M40

RoHS

ONECLICK Technology

Key Commercial Data

Packing unit	1 pc
GTIN	4 055626 617855
GTIN	4055626617855
Weight per Piece (excluding packing)	95.870 g
Custom tariff number	85366990
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Temperature range

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

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	Pin

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Technical data

Data of the insulating body

Application	Signal
Number of positions	17
Contact diameter of signal contacts	1 mm
Nominal current per signal contact at 25°C	8 A
Nominal voltage, signal contact	125 V
Rated surge voltage	2 kV
Overvoltage category	III
Degree of pollution	3

Housing data

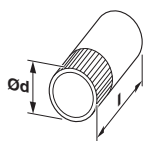|	
Housing material	GD-Zn
Type of locking	ONECLICK fast locking system
Degree of protection (when plugged in)	IP66/IP67
Thread type	M23

Cable seal data

Cable diameter	3 mm ... 15 mm (Universal gasket)
Sealing material	NBR

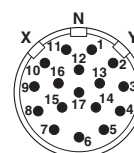### Environmental Product Compliance

China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

Dimensional drawing

Technical drawings can be found under Downloads

Schematic diagram

Classifications

eCl@ss

eCl@ss 8.0	27440102
eCl@ss 9.0	27440103

ETIM

ETIM 5.0	EC002635
ETIM 6.0	EC002061

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Accessories

Accessories

Crimp contact

Crimp contact - RC-12P2000 - 1597862

Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.14 mm² ... 0.56 mm²

Crimp contact - RC-11P2000 - 1596770

Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.08 mm² ... 0.22 mm²

Crimp contact - RC-1KP2000 - 1602996

Crimp contact, turned, Single contact, contact diameter: 1 mm, crimp range: 0.5 mm² ... 1 mm²

Crimp contact - RC-22P2400 - 1603325

Crimp contact, rolled, number of pieces per reel: 10000, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

Crimp contact - RC-22P2000 - 1603321

Crimp contact, rolled, Single contact, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

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Accessories

Crimp contact - RC-22P2300 - 1603324

Crimp contact, rolled, Taped articles, number of pieces per reel: 500, contact diameter: 1 mm, crimp range: 0.22 mm² ... 0.56 mm²

Mounting material

Torque screwdriver - SF-Z0028 - 1607456

Torque screwdriver

Hook wrench - SF-Z0027 - 1607455

Hook wrench

Special wrench - RF-Z0007 - 1614347

Special wrench