

# QPD N 2,5 9-14 BK VPE100 - Nut

1422813

<https://www.phoenixcontact.com/us/products/1422813>

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Nut, number of positions: 3+PE, 20 A, PA, black



## Your advantages

- Innovative and time saving - QUICKON fast connection for time saving of up to 80 % for on-site connection
- Robust throughout: housing with IP68/IP69K and IK07 protection for a wide range of applications

## Commercial data

Item number	1422813
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	AF6UCX
GTIN	4055626315720
Weight per piece (including packing)	16.68 g
Weight per piece (excluding packing)	15.16 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Installation pressure nut
Product family	QPD
Type	QPD 4x2,5
Number of positions	4
Connection profile	3+PE

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Electrical properties

Nominal current $I_N$	20 A
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### Connection data

#### Connection technology

Frequency of connections between conductors of the same cross section	10
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### Dimensions

Width	29.9 mm
Height	29.9 mm
Length	46.3 mm

### Material specifications

Color	black (RAL 9005)
Material Housing	PA
Flammability rating according to UL 94	V0
Contact carrier material	PA

### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP68 (2 m / 24 h)
	IP69K
Impact strength	IK07
Ambient temperature (operation)	-40 °C ... 100 °C
Temperature when conductor connected	-5 °C ... 50 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C

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## Classifications

### ECLASS

ECLASS-13.0	27440691
ECLASS-15.0	27440691

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## Environmental product compliance

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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