

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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