

QPD N 2,5 6-10 GY - Nut

1400759

<https://www.phoenixcontact.com/us/products/1400759>



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Nut, connection method: IDC connection, number of positions: 4+PE, 20 A, PA, gray

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	1400759
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	AF6UCX
GTIN	4046356913010
Weight per piece (including packing)	17.9 g
Weight per piece (excluding packing)	17.9 g
Country of origin	DE

Technical data

Product properties

Product type	Installation pressure nut
Product family	QPD
Connection profile	4+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

Connection method On the field side	IDC connection
Frequency of connections between conductors of the same cross section	10

Material specifications

Material Housing	PA
Flammability rating according to UL 94	V0
Contact carrier material	PA

Cable/line

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 class 1 to 6/min. 0.15 mm
Material wire insulation	PVC/PE/TPE/rubber

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

UNSPSC

UNSPSC 21.0	39121413
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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

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