

Q 1,5-N-BK - Nut

1402197

<https://www.phoenixcontact.com/us/products/1402197>



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KT20,6 QUICKON nut, pre-assembled with splice body

Your advantages

- Robust throughout: housing with IP65/IP67 protection for a wide range of applications

Commercial data

Item number	1402197
Packing unit	100 pc
Minimum order quantity	100 pc
Product key	AF6UCX
GTIN	4046356590594
Weight per piece (including packing)	9.941 g
Weight per piece (excluding packing)	9.691 g
Country of origin	DE

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Technical data

Product properties

Product type	Installation pressure nut
Number of positions	4

Insulation characteristics

Overvoltage category	III
Degree of pollution	3

Electrical properties

Rated voltage (III/3)	500 V (with insulating sleeve PT/FS 4,8. Without insulating sleeve 250 V AC.)
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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

Conductor connection

Conductor cross-section flexibel	0.75 mm ² ... 1.5 mm ²
Conductor cross-section solid	0.75 mm ² ... 1 mm ²
Connection cross section AWG	18 ... 16

Material specifications

Contact material	Copper alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA 6.6

Cable/line

Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 Cl.2-5, min. wire diameter 0.2 mm
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Mounting

Assembly note	If the conductor is reconnected, it must be cut off above the last contact point. QUICKON components may only be operated when under no load.
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Classifications

ECLASS

ECLASS-13.0	27440691
ECLASS-15.0	27440691

UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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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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