QPD N 2PE1,5 4-9 BK - Nut

1415099

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Nut, product family: QPD, connection method: IDC connection, number of positions: 2+PE, 0.5 $\rm mm^2 \dots 1.5~mm^2, 690~V, 17.5~A, PA,$ black, external cable diameter: 5 mm \dots 9.5 mm

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	1415099
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF50
Product key	BF6UCX
Catalog page	Page 472 (C-2-2019)
GTIN	4055626037639
Weight per piece (including packing)	18.8 g
Weight per piece (excluding packing)	17.7 g
Customs tariff number	85366990
Country of origin	PL

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Technical data

Product properties

Туре	QPD 3x1,5
Product type	Installation pressure nut
Product family	QPD
Number of positions	3
Connection profile	2+PE
Position marking	1, 2, PE
Number of connections	10
Insulation characteristics	
Overvoltage category	111
Decision of early the e	3
Degree of pollution	3
ectrical properties	3
	8 kV
ectrical properties	
ectrical properties Rated surge voltage (II/2)	8 kV
ectrical properties Rated surge voltage (II/2) Rated surge voltage (III/2)	8 kV 8 kV
ectrical properties Rated surge voltage (II/2) Rated surge voltage (III/2) Rated surge voltage (III/3)	8 kV 8 kV 8 kV
ectrical properties Rated surge voltage (II/2) Rated surge voltage (III/2) Rated surge voltage (III/3) Rated current	8 kV 8 kV 8 kV 17.5 A
ectrical properties Rated surge voltage (II/2) Rated surge voltage (III/2) Rated surge voltage (III/3) Rated current rated voltage (II/2)	8 kV 8 kV 8 kV 17.5 A 1000 V
ectrical properties Rated surge voltage (II/2) Rated surge voltage (III/2) Rated surge voltage (III/3) Rated current rated voltage (II/2) rated voltage (III/2)	8 kV 8 kV 8 kV 17.5 A 1000 V 1000 V
ectrical properties Rated surge voltage (II/2) Rated surge voltage (III/2) Rated surge voltage (III/2) Rated current rated voltage (II/2) rated voltage (III/2) Rated voltage (III/3)	8 kV 8 kV 8 kV 17.5 A 1000 V 1000 V 690 V

Connection data

Connection technology

IDC connection
max. 10
0.5 mm ² 1.5 mm ²
0.5 mm² 1.5 mm²
20 16
8 Nm

Material specifications

Color	black (RAL 9005)
Material Housing	PA
Flammability rating according to UL 94	V0
Material wire insulation	PVC /PE / rubber / TPE

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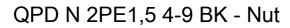


	Contact carrier material	РА
Cal	ble/line	
	Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 class 1 to 6/min. 0.15 mm
	External cable diameter ()	5 mm 9.5 mm
	Wire diameter including insulation	1.6 mm 3 mm
	Position marking	1, 2, PE
	Material wire insulation	PVC /PE / rubber / TPE

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP66
	IP68 (2 m / 24 h)
	IP69K
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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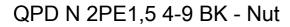
Classifications

ECLASS

ECLASS-11.0	27440691
ECLASS-13.0	27440691
ECLASS-12.0	27440691

ETIM

	ETIM 9.0	EC002863
UN	NSPSC	
	UNSPSC 21.0	39121400



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Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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