

# Q 0,75/3A50/9-9KU-ESA BK - Panel feed-through



1642072

<https://www.phoenixcontact.com/us/products/1642072>

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QUICKON panel feed-through, for the front wall assembly with 50 cm long wires, 3-pos.



## Commercial data

Item number	1642072
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF50
Product key	AF6HAA
GTIN	4017918895570
Weight per piece (including packing)	33.18 g
Weight per piece (excluding packing)	33.18 g
Customs tariff number	85369010
Country of origin	PL

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## Technical data

### Product properties

Product type	Panel feed-through
Number of positions	3

### Connection data

#### Connection technology

Connection method On the device side	Single wires (50 cm long; 0.75 mm <sup>2</sup> )
Frequency of connections between conductors of the same cross section	10 (if the conductor is connected more than once, seal and cap may need to be replaced.)

#### Conductor connection

Conductor cross-section flexibel	0.34 mm <sup>2</sup> ... 0.75 mm <sup>2</sup>
Tightening torque Union nut	2.5 Nm
Tightening torque Contact carrier	3.75 Nm
Tightening torque Locking nut	3.75 Nm
Wrench size Union nut	19 mm
Wrench size Contact carrier	19 mm

#### Connection assignment

Contact   Color (signal designation)   Contact (optional)	1   BN
	2   WH
	3   BU

### Electrical properties

Rated voltage (III/3)	160 V (with insulating sleeve)
Nominal current I <sub>N</sub>	9 A

### Material specifications

Color	black (RAL 9005)
Flammability rating according to UL 94	V0
Material wire insulation	PVC / PE
Contact material	Cu alloy
Contact surface material	Pre-nickel plated and tin-plated
Contact carrier material	PA

### Cable/line

Cable length	0.5 m
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	Class 2-6 // 0.34 mm <sup>2</sup> : 0.1 mm; 0.5 - 0.75 mm <sup>2</sup> : 0.15 mm
Wire diameter including insulation	2.5 mm

### Mounting

Mounting type	Pg9
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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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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP65
	IP67
Impact strength	IK06
Ambient temperature (operation)	-25 °C ... 80 °C (Specifications of the cable manufacturer must be observed.)
	-25 °C ... 50 °C (when the conductor is connected. Specifications of the cable manufacturer must also be observed.)

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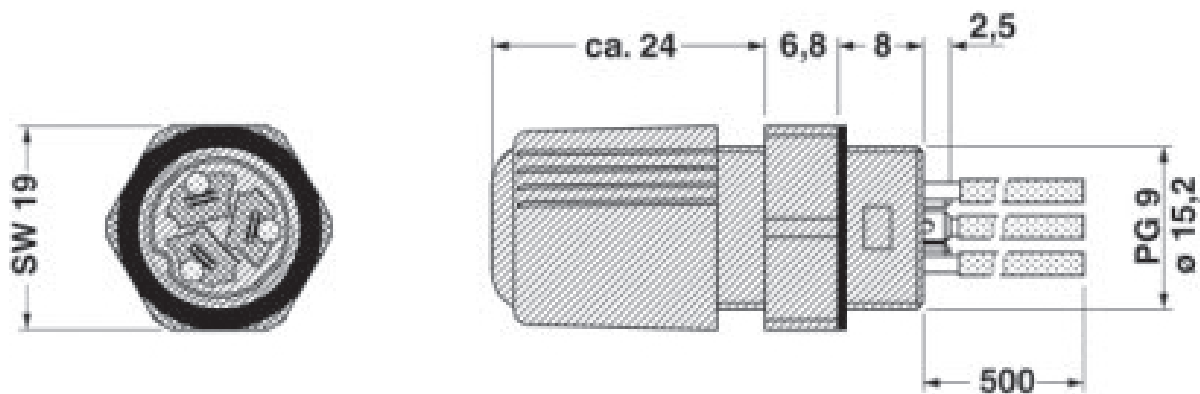


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## Drawings

### Dimensional drawing



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## Classifications

### ECLASS

ECLASS-13.0	27440602
ECLASS-15.0	27440602

### UNSPSC

UNSPSC 21.0	39121413
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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.
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### EU REACH SVHC

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