

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	BF6HAA
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

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



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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 ²)
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 ² ... 0.75 mm ²
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

Pin 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 _N	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 ² : 0.1 mm; 0.5 - 0.75 mm ² : 0.15 mm
Wire diameter including insulation	2.5 mm

Mounting

Mounting type	Pg9
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Assembly instructions	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
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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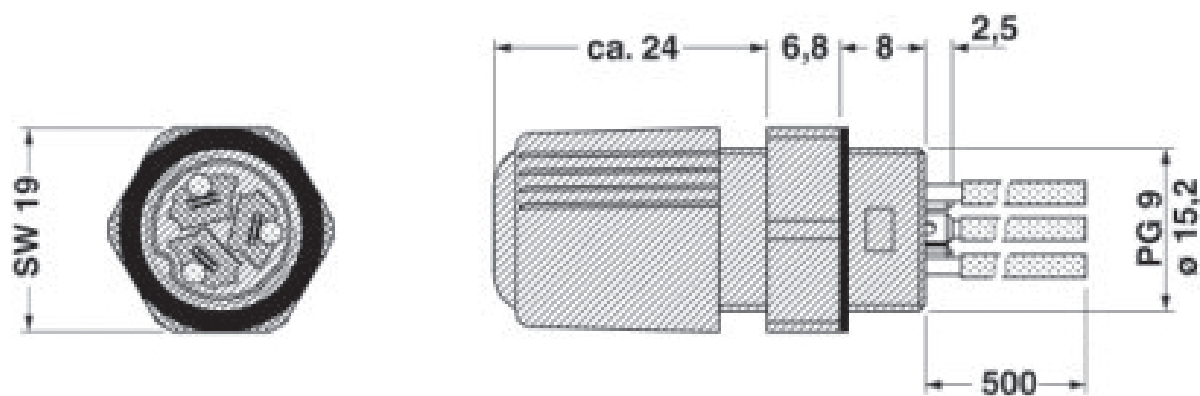


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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-11.0	27440602
ECLASS-13.0	27440602

UNSPSC

UNSPSC 21.0	39121413
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Environmental product compliance

China RoHS	
Environment friendly use period (EFUP)	<div>EFUP-50</div> <div>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.</div>
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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Accessories

Q-MU PG 9 - Mounting material

1670882

<https://www.phoenixcontact.com/us/products/1670882>



Nut (plastic) to lock the contact carrier Pg9 / 30 WAF

Q-PROT 9/11 - Filler plug

1670235

<https://www.phoenixcontact.com/us/products/1670235>



Closing cap for Pg9/Pg11 to close unoccupied connections

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Q SET- 9 DI/KR - Mounting material

1640362

<https://www.phoenixcontact.com/us/products/1640362>

Seal/Collar replacement set Pg9



PT/FS 2,8 - Insulating sleeve

1406700

<https://www.phoenixcontact.com/us/products/1406700>

Insulating sleeve, as touch protection, slide onto the conductor before for 2.8 slip-on sleeves



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QSS 19 - Socket wrench

1670895

<https://www.phoenixcontact.com/us/products/1670895>



Socket wrench, for tightening and unscrewing the QUICKON union nut, wrench size 19 mm

MICROFOX-SB - Diagonal cutter

1212489

<https://www.phoenixcontact.com/us/products/1212489>



Electronic diagonal cutter, round head, without chamfer, with opening spring, mirror-polished and oiled, 2-component grip, cutting capacity: soft 0.2 - 2.0 mm; medium hard 1.2 mm; hard 0.5 mm diameter

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