

# QPD W3PE2,5M25 0,5BKVPE100D-DT - Panel feed-through



1100503

<https://www.phoenixcontact.com/us/products/1100503>

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Panel feed-through, 20 A

## Commercial data

Item number	1100503
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	AF6ABB
GTIN	4055626955247
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	PL

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## Technical data

### Product properties

Product type	Panel feed-through
Product family	QPD

### Insulation characteristics

Overvoltage category	III
Degree of pollution	3

### Connection data

#### Connection technology

Frequency of connections between conductors of the same cross section	max. 10
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### Electrical properties

Nominal voltage $U_N$	690 V AC
	690 V DC
Nominal current $I_N$	20 A

### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	max. 50
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### Material specifications

Color	black (RAL 9005)
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### Mounting

Assembly note	For 2.5 mm <sup>2</sup> cables with ferrule, only CRIMPFOX 10S pliers (1212045) with square crimp can be used. CRIMPFOX 6H hexagonal crimping pliers (1212046) cannot be used, because the diameter on the diagonal is too large.
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### Environmental and real-life conditions

#### Ambient conditions

Degree of protection	IP66
	IP68
	IP69K

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## Approvals


To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1100503>

 **UL Listed**  
Approval ID: E468743

 **cUL Listed**  
Approval ID: E468743

 **DNV GL**  
Approval ID: TAE00003J5

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## Classifications

### ECLASS

ECLASS-13.0	27440602
ECLASS-15.0	27440602

### ETIM

ETIM 10.0	EC002566
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### UNSPSC

UNSPSC 21.0	39121500
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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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