

Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)



Plug component, Nominal current: 3 A, Rated voltage (III/2): 32 V, Number of positions: 4, Pitch: 2 mm, Connection method: Insulation displacement connection QUICKON, Color: blue, Contact surface: Gold

#### **Product Features**

- Connection of AWG conductors with 7-strand conductor structure and PVC insulation, other conductor types can be used on request
- ☑ Quick and reliable connection thanks to displacement connection
- ☑ Colored, transparent hoods for checking correct contacting of the displacement connection

- ☑ Panel feed-through with CIOC ...-FL



### **Key Commercial Data**

Packing unit	1 pc
Minimum order quantity	50 pc
Weight per Piece (excluding packing)	0.02 g
Custom tariff number	85366990
Country of origin	Japan

#### Technical data

#### **Dimensions**

Pitch	2.00 mm
Dimension a	6 mm

#### General

Range of articles	CIOC-F
Rated voltage (III/2)	32 V



## Technical data

#### General

Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	3 A
Nominal cross section	0.5 mm <sup>2</sup>
Maximum load current	3 A
Insulating material	PBT/PC
Flammability rating according to UL 94	V0
Number of positions	4

#### Connection data

Conductor cross section flexible min.	0.25 mm <sup>2</sup>
Conductor cross section flexible max.	0.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	20
Wire diameter incl. insulation	1.6 mm (Terminal block is tested with PVC insulation - other insulation materials available on request)

### Standards and Regulations

Connection in acc. with standard	EN-VDE
	CUL
Flammability rating according to UL 94	V0

## Classifications

### eCl@ss

eCl@ss 4.0	272607xx
eCl@ss 4.1	27260701
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27260705
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309

#### **ETIM**

ETIM 3.0	EC001121
ETIM 4.0	EC002638
ETIM 5.0	EC002638

#### UNSPSC

UNSPSC 6.01	30211810
-------------	----------



## Classifications

#### **UNSPSC**

UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409

## Approvals

Λ "	nra	باصر	_
ΑD	บเบ	val	5

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

#### Approval details

UL Recognized <b>51</b>	
mm²/AWG/kcmil	26-20
Nominal current IN	3 A
Nominal voltage UN	32 V

eUL Recognized		
mm²/AWG/kcmil	26-20	
Nominal current IN	3 A	
Nominal voltage UN	32 V	

FAC	1
	ı

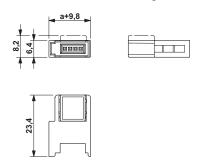


## Approvals

cULus Recognized • Sus		

## Drawings

### Dimensional drawing



Phoenix Contact 2015 © - all rights reserved http://www.phoenixcontact.com