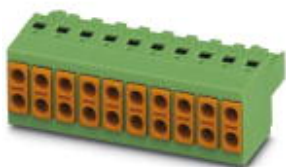


# TVFKC 1,5/ 3-ST GY7035 - 1708205

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>)

PCB connector, nominal current: 10 A, number of positions: 3, pitch: 5 mm, connection method: Push-in spring connection, color: light gray, contact surface: Tin



The figure shows a 10-position version of the product

## Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Potentials can be easily looped through – ideal for BUS applications
- ✓ Intuitive use through colour coded actuation lever
- ✓ Can be combined with the MSTB 2',5 range
- ✓ Quick and convenient testing using integrated test option



## Key Commercial Data

Packing unit	1
GTIN	
GTIN	4046356982016
Custom tariff number	85366990

## Technical data

### Dimensions

Length [ l ]	23.3 mm
Width [ w ]	15 mm
Height [ h ]	15 mm
Pitch	5 mm
Dimension a	10 mm

### General

Range of articles	TVFKC 1,5/..-ST
Number of positions	3
Connection method	Push-in spring connection

# TVFKC 1,5/ 3-ST GY7035 - 1708205

## Technical data

### General

Rated voltage (III/3)	250 V
Connection in acc. with standard	EN-VDE
Nominal current I <sub>N</sub>	10 A
Nominal cross section	1.5 mm <sup>2</sup>

### Connection data

Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	1.5 mm <sup>2</sup>
Conductor cross section flexible min.	0.2 mm <sup>2</sup>
Conductor cross section flexible max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm <sup>2</sup>
Conductor cross section flexible, with ferrule with plastic sleeve max.	1.5 mm <sup>2</sup>
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

### Standards and Regulations

Connection in acc. with standard	EN-VDE
----------------------------------	--------

### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440309
eCl@ss 8.0	27440309
eCl@ss 9.0	27440309

### ETIM

ETIM 4.0	EC002638
ETIM 5.0	EC002638
ETIM 6.0	EC002638

### UNSPSC

UNSPSC 13.2	39121409
-------------	----------

## Approvals

### Approvals

# TVFKC 1,5/ 3-ST GY7035 - 1708205

## Approvals

---

Approvals

EAC / cULus Recognized


---

Ex Approvals

---

## Approval details

EAC		B.01742
-----	---	---------

cULus Recognized		<a href="http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm">http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm</a>	E60425-19931012
	D	B	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	
mm <sup>2</sup> /AWG/kcmil	24-16	24-16	

---