

# Component connector - P-CO - 3036796

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Component connector, for installing components that can be individually selected, nominal current: 6 A, pitch: 5.2 mm, length: 24.2 mm, width: 5.1 mm, height: 33.2 mm, number of positions: 1, color: gray

## Your advantages

- ✓ For assembly, the spring-cage connections are opened or closed inside the plug with just one turn of a standard screwdriver
- ✓ Can be used in all disconnect terminal blocks of the range ...-TG with 5.2 mm width or wider, from the PT, ST, QTC and UT series
- ✓ The P-CO patented component plug can accommodate components quickly and reliably using spring-cage contacts
- ✓ A coding recess ensures protection against polarity reversal



## Key Commercial Data

Packing unit	10 pc
Minimum order quantity	10 pc
GTIN	 4 017918 929145
GTIN	4017918929145

## Technical data

### General

Note	Notes on operation Components with a wire diameter from 0.5 mm up to 0.8 mm can be used
Number of positions	1
Potentials	1
Color	gray
Insulating material	PA
Flammability rating according to UL 94	V0

### Dimensions

Width	5.1 mm
Length	24.2 mm
Height	33.2 mm

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## Technical data

### Dimensions

Pitch	5.2 mm
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### General

Maximum load current	6 A
Nominal current I <sub>N</sub>	6 A
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3

### Connection data

Connection method	Plug connection
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### Standards and Regulations

Connection in acc. with standard	CSA
Flammability rating according to UL 94	V0

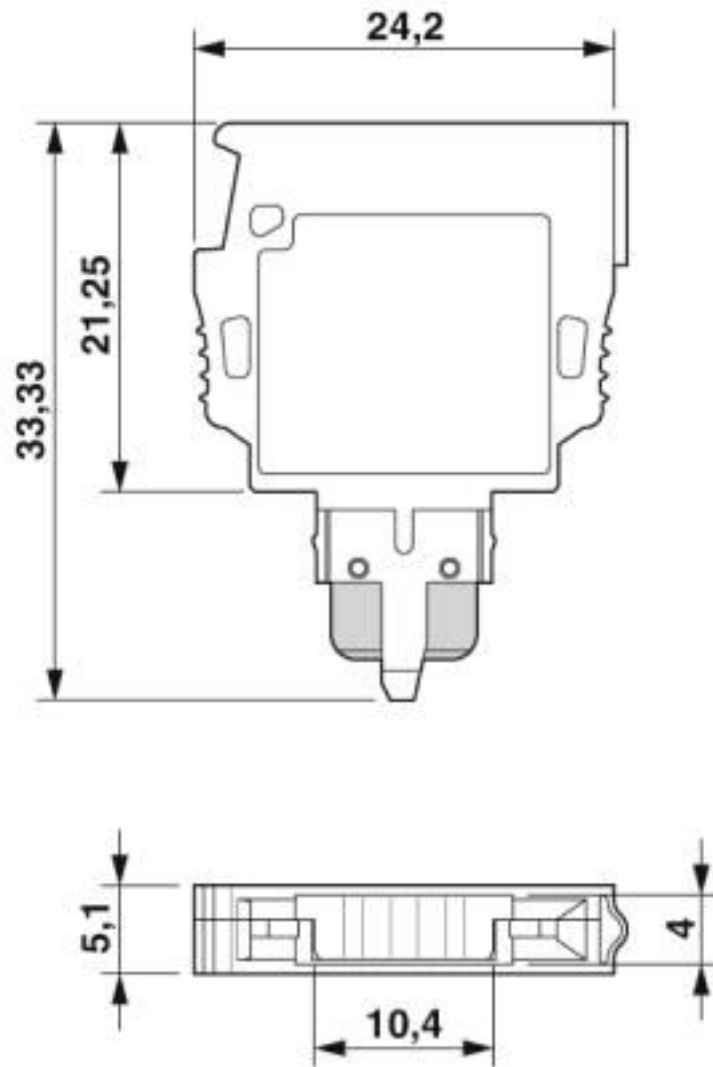
### Environmental Product Compliance

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

## Drawings

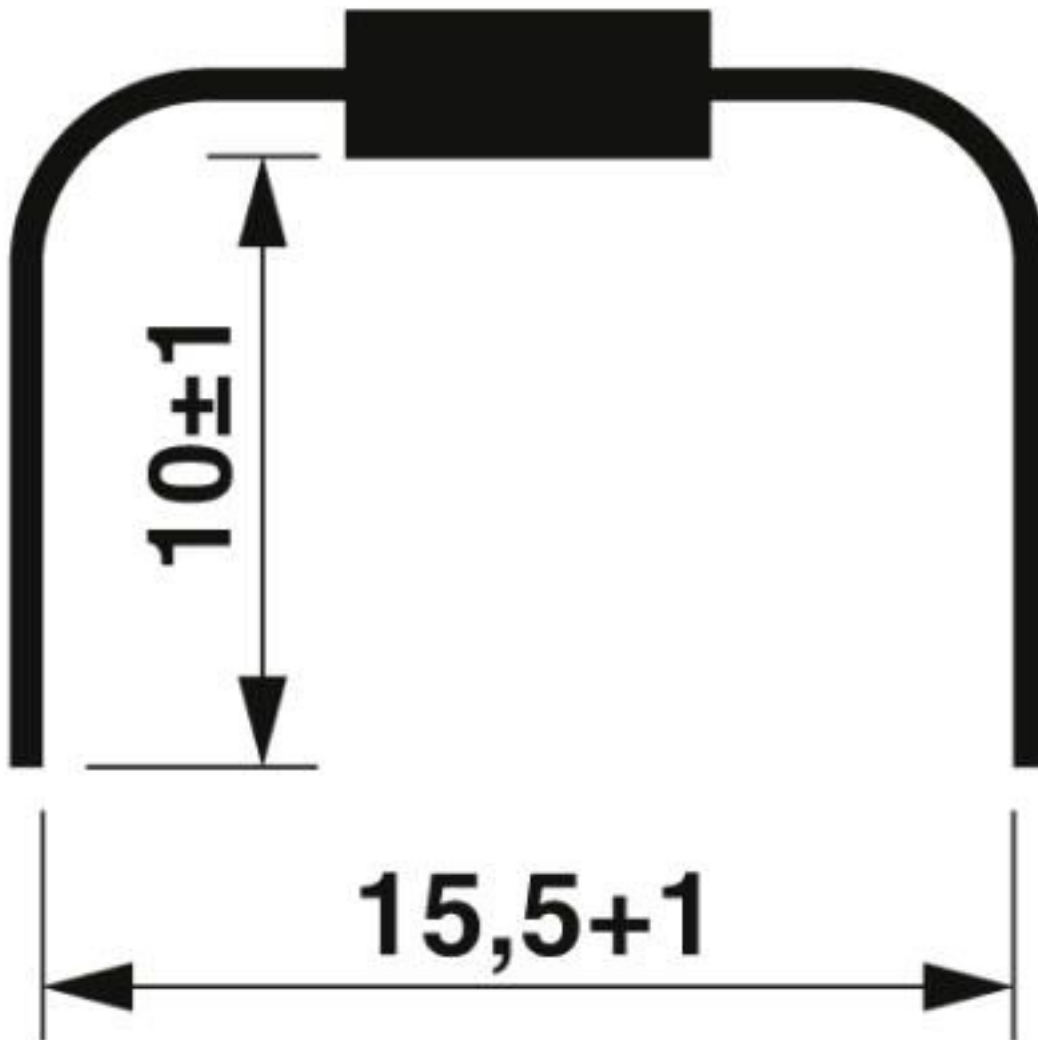
## Component connector - P-CO - 3036796

Dimensional drawing



# Component connector - P-CO - 3036796

Dimensional drawing



## Classifications

eCl@ss

eCl@ss 10.0.1	27141149
eCl@ss 4.0	27141100
eCl@ss 4.1	27141100
eCl@ss 5.0	27141100
eCl@ss 5.1	27141100
eCl@ss 6.0	27141100
eCl@ss 7.0	27141149
eCl@ss 8.0	27141149
eCl@ss 9.0	27141149

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## Classifications

### ETIM

ETIM 2.0	EC000897
ETIM 3.0	EC000897
ETIM 4.0	EC002018
ETIM 5.0	EC002018
ETIM 6.0	EC002018
ETIM 7.0	EC002018

### UNSPSC

UNSPSC 6.01	30211811
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409
UNSPSC 21.0	39121409

## Approvals

### Approvals


Approvals


CSA / EAC / EAC / EAC

Ex Approvals

### Approval details

CSA		<a href="http://www.csagroup.org/services-industries/product-listing/">http://www.csagroup.org/services-industries/product-listing/</a>	13631
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EAC			EAC-Zulassung
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EAC			RU C- DE.A*30.B.01742
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## Component connector - P-CO - 3036796

### Approvals

EAC



RU C-  
DE.BL08.B.00511

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