

# HC-STAF6 ESTS - Contact insert



1679553

<https://www.phoenixcontact.com/us/products/1679553>

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HEAVYCON male insert, STAF series, 6-pos., screw connection without wire protection



## Commercial data

Item number	1679553
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF61
Product key	AF7ABE
GTIN	4017918163433
Weight per piece (including packing)	16.6 g
Weight per piece (excluding packing)	16.6 g
Customs tariff number	85366990
Country of origin	RO

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## Technical data

### Notes

General	for housing D7
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### Mounting

Assembly note	Connectors may be operated only when there is no load/voltage.
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### Product properties

Product type	Contact insert with a fixed no. of positions
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### Connection data

#### Connection technology

Connection technology	Screw connection
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#### Conductor connection

Conductor cross-section	0.5 mm <sup>2</sup> ... 1.5 mm <sup>2</sup>
Tightening torque	0.5 Nm

### Electrical properties

Rated voltage (III/3)	25 V
Rated current	10 A

### Material specifications

Flammability rating according to UL 94	HB
Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PA

### Environmental and real-life conditions

#### Ambient conditions

Ambient temperature (operation)	-40 °C ... 100 °C
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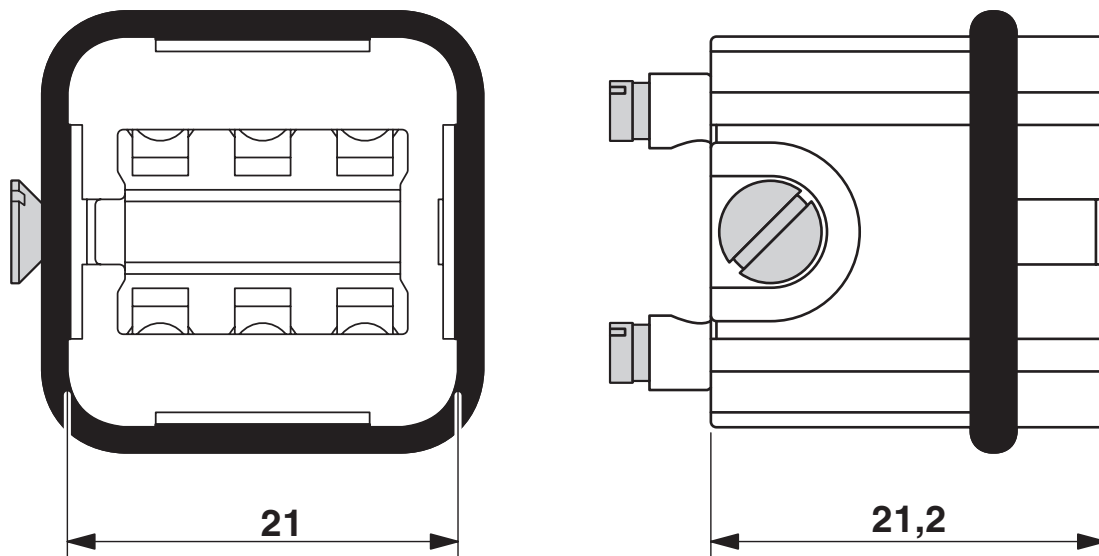
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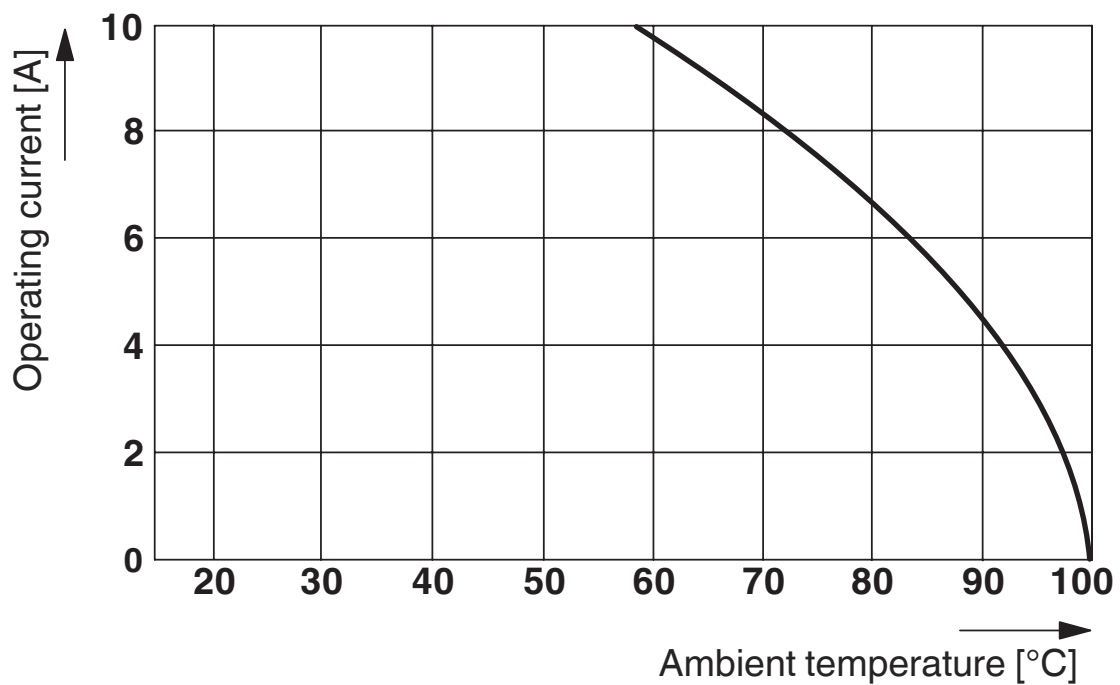
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## Drawings

Dimensional drawing



Diagram



Derating diagram

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## Classifications

### ECLASS

ECLASS-13.0	27440205
ECLASS-15.0	27440205

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## Environmental product compliance

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA  
586 Fulling Mill Road  
Middletown, PA 17057, United States  
(+717) 944-1300  
[info@phoenixcon.com](mailto:info@phoenixcon.com)