

HC-STAF6 EFES - Contact insert



1679566

<https://www.phoenixcontact.com/us/products/1679566>

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 documentation. Our general terms of use for downloads are valid.



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

Commercial data

Item number	1679566
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF61
Product key	AF7ABE
GTIN	4017918163426
Weight per piece (including packing)	16.11 g
Weight per piece (excluding packing)	16.11 g
Customs tariff number	85366990
Country of origin	RO

HC-STAF6 EFES - Contact insert



1679566

<https://www.phoenixcontact.com/us/products/1679566>

Technical data

Mounting

Assembly note	Connectors may be operated only when there is no load/voltage.
---------------	--

Product properties

Product type	Contact insert with a fixed no. of positions
--------------	--

Connection data

Connection technology

Connection technology	Screw connection
-----------------------	------------------

Conductor connection

Conductor cross-section	0.5 mm ² ... 1.5 mm ²
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
---------------------------------	-------------------

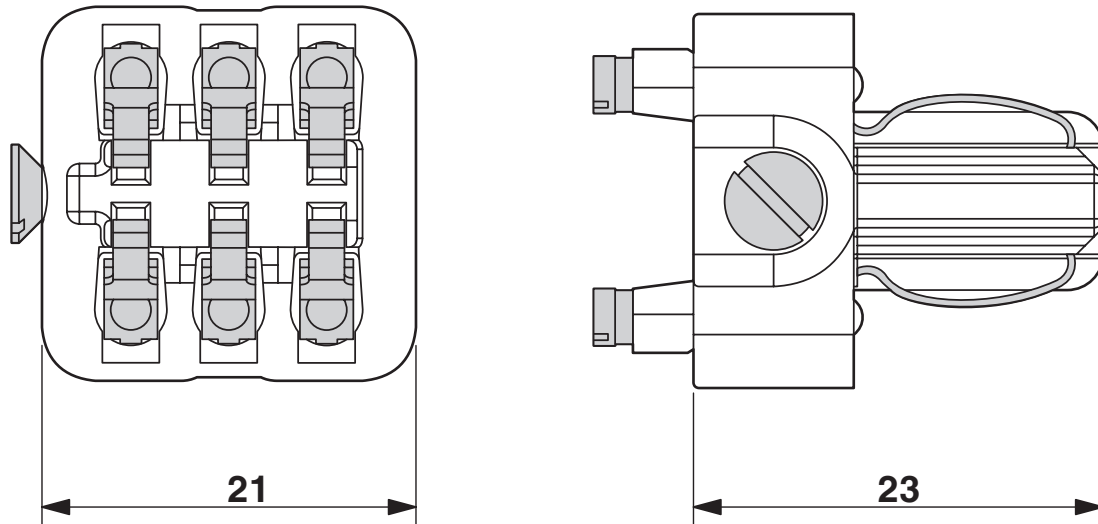
HC-STAF6 EFES - Contact insert

1679566

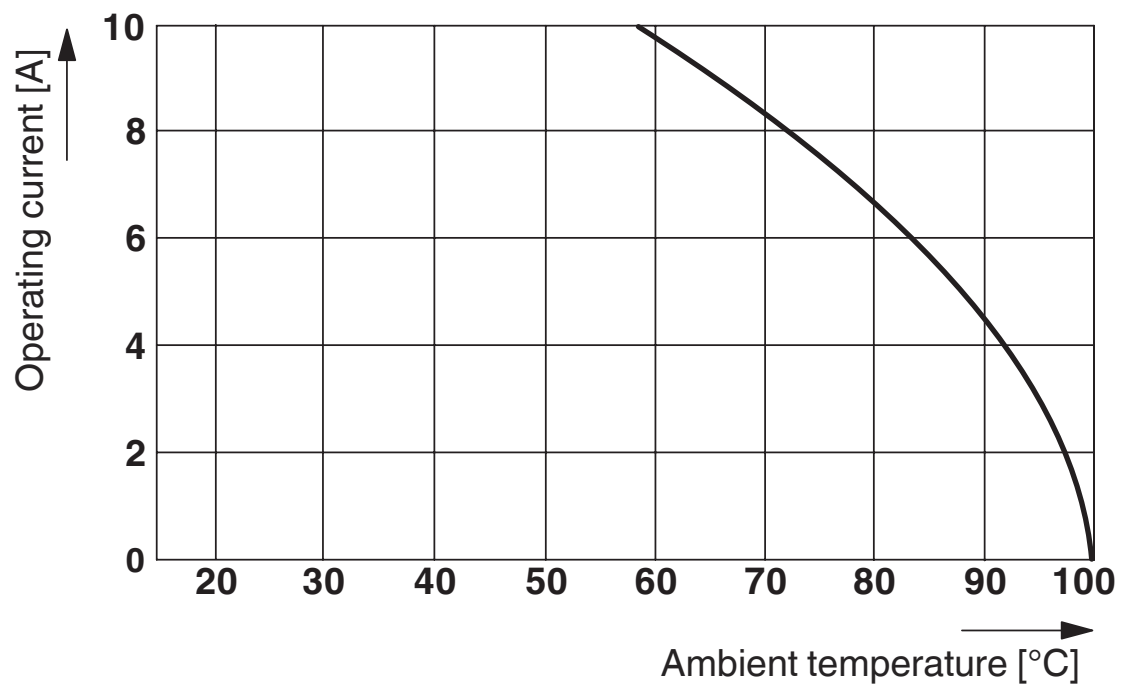
<https://www.phoenixcontact.com/us/products/1679566>

Drawings

Dimensional drawing



Diagram



Derating diagram

HC-STAF6 EFES - Contact insert



1679566

<https://www.phoenixcontact.com/us/products/1679566>

Classifications

ECLASS

ECLASS-13.0	27440205
ECLASS-15.0	27440205

HC-STAF6 EFES - Contact insert



1679566

<https://www.phoenixcontact.com/us/products/1679566>

Environmental product compliance

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%
-------------------------------------	----------------------------

Phoenix Contact 2026 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com