

# HC-28P1N120000 - Contact insert



1590405

<https://www.phoenixcontact.com/us/products/1590405>

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Contact insert, M27, number of positions: 28, contact connection type: Pin, Solder cup, series: HC, this item is expected to be lead-free from Q2 2026 in accordance with RoHS II without exception 6c (Pb < 0.1%), a lead-free alternative is possible on request in advance

## Commercial data

Item number	1590405
Packing unit	30 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAJT
GTIN	4046356187367
Weight per piece (including packing)	14.306 g
Weight per piece (excluding packing)	10.65 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Series	HC
Application	Signal
Number of positions	28
Connection profile	28
Coding	N
Thread type	M27

### Electrical properties

Contact: Contact group 1

Nominal voltage $U_N$	48 V AC
	74 V DC

### Connection data

Connection method	Solder cup
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### Connector

Direction of rotation	Standard
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## Classifications

### ECLASS

ECLASS-13.0	27440223
ECLASS-15.0	27440223

### ETIM

ETIM 10.0	EC003557
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
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