

# HC-26S1N8A0000 - Contact insert



1623270

<https://www.phoenixcontact.com/us/products/1623270>

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Contact insert, M27, number of positions: 26, contact connection type: Socket, Crimp connection, series: HC

## Commercial data

Item number	1623270
Packing unit	100 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAJT
GTIN	4055626272931
Weight per piece (including packing)	3.98 g
Weight per piece (excluding packing)	3.854 g
Customs tariff number	85472000
Country of origin	DE

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## Technical data

### Notes

Order information:	Order crimp contacts Ø 1 mm separately
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### Product properties

Product type	Contact insert
Series	HC
Application	Signal
Number of positions	26
Connection profile	26
Coding	N
Thread type	M27

### Electrical properties

Contact: Contact group 1

Contact diameter	1 mm
Min. cross section	0.08 mm <sup>2</sup>
Max. cross section	1 mm <sup>2</sup>
Nominal current I <sub>N</sub>	8 A (for max. connection cross section)
Nominal voltage U <sub>N</sub>	48 V AC
	74 V DC
Overvoltage category	III
Degree of pollution	3
Rated surge voltage	1.5 kV

### Connection data

Connection method	Crimp connection
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### Connector

Direction of rotation	Standard
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### Environmental and real-life conditions

Ambient conditions

Ambient temperature (operation)	-20 °C ... 125 °C
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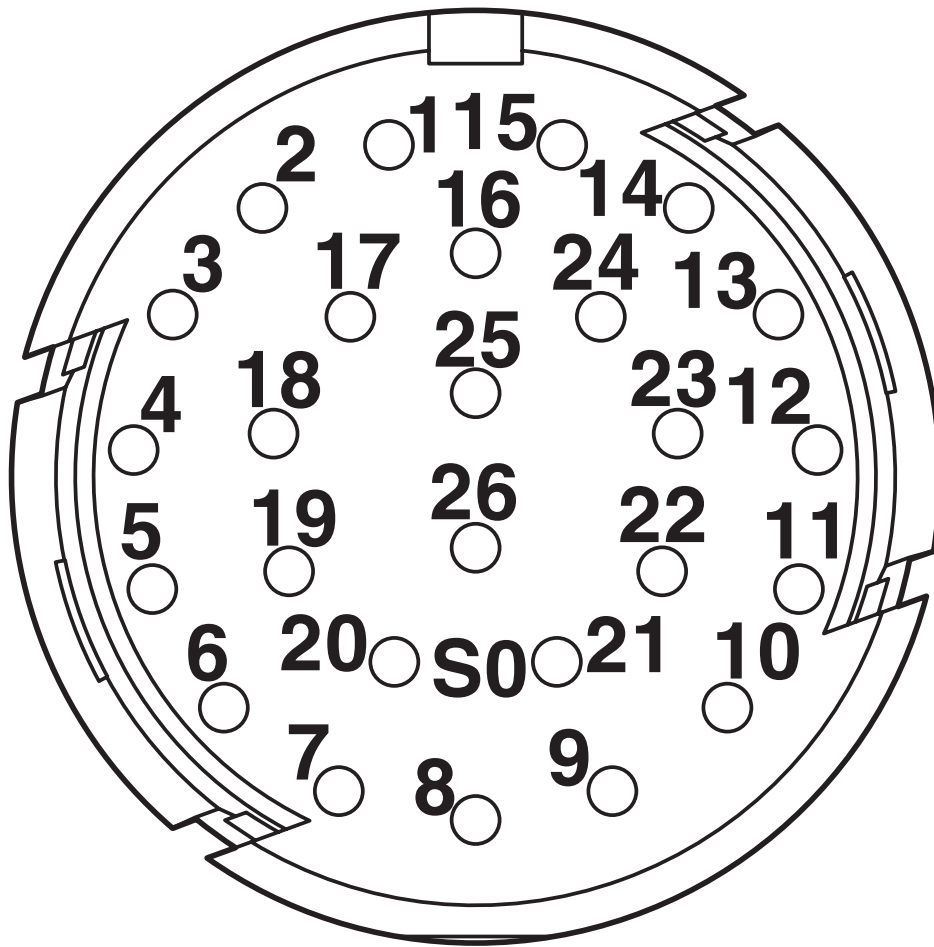


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## Drawings

Schematic diagram



Connector pin assignment

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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, No exemptions
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### 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%
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