

1410698

<https://www.phoenixcontact.com/us/products/1410698>

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Contact carrier, 17-position, Socket, M12, A-coding, THR solder connection, 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	1410698
Packing unit	100 pc
Minimum order quantity	100 pc
Note	Made to order (non-returnable)
Product key	ABQAGT
GTIN	4046356906302
Weight per piece (including packing)	7.187 g
Weight per piece (excluding packing)	3.12 g
Country of origin	DE

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## Technical data

### Product properties

Product type	Contact insert
Application	Signal
Number of positions	17
No. of control contacts	17
Coding	A
Thread type	M12

### Connection data

Connection method	THR solder connection
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### Connector

#### Connection 1

Head design	Socket
Head thread type	M12
Coding	A

### Environmental and real-life conditions

#### Ambient conditions

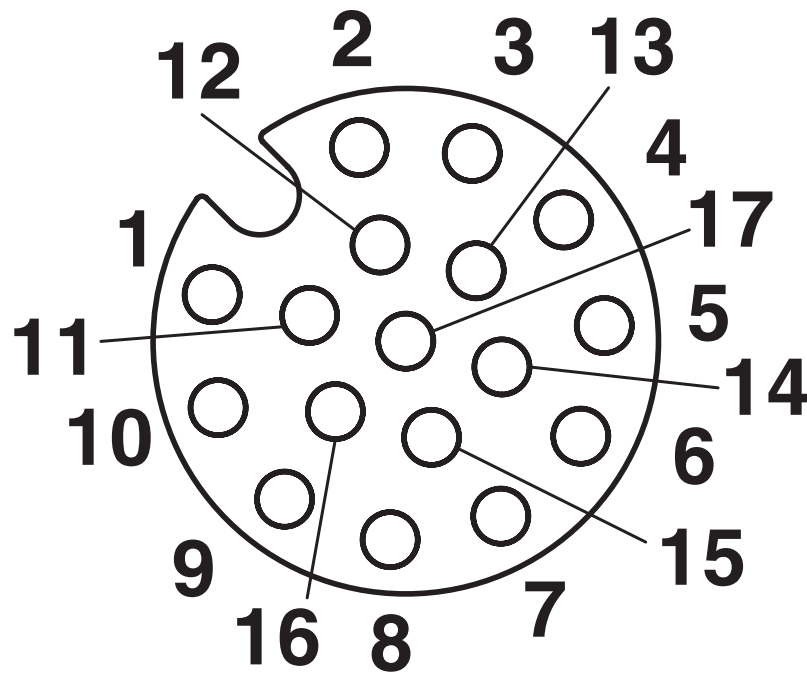
UL Type Rating	Type 4 (indoor use only)
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### Packaging specifications

Type of packaging	Belt
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Drawings

Schematic diagram




Pin assignment of M12 socket, 17-pos., A-coded, view of socket side


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## Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1410698>

 <b>UL Recognized</b> Approval ID: E118976-20100522				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine				
	30 V	1.5 A	26	-

 <b>cULus Recognized</b> Approval ID: E221474-20140616				
	Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine				
	30 V	1.5 A	-	-

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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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