

HC-D40-PTT-F - Terminal adapter



1423347

<https://www.phoenixcontact.com/us/products/1423347>

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Terminal adapter, number of positions: 40+PE, number of connections per position: 2, Socket, Push-in connection, 250 V, 10 A, 0.5 mm² ... 1.5 mm²

Your advantages

- Easy installation without tools, even when mounted, with push-in connection technology
- Shortest installation time compared to other connection technologies
- Quick and effortless wiring, in particular when space is tight
- Automatic cabling with robots possible
- Safe wiring and operation with color-coded actuators
- Shock and vibration-resistant in accordance with DIN EN 61373
- Cost-effective and fast coding with plastic profiles

Commercial data

Item number	1423347
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF7ABC
GTIN	4055626340340
Weight per piece (including packing)	294.4 g
Weight per piece (excluding packing)	281 g
Country of origin	CN

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Technical data

Notes

General	For HEAVYCON-ADVANCE mounting flange and HEAVYCON panel mounting base of B16 type
General	For solid conductors or stranded conductors with ferrules
General	Connectors may be operated only when there is no load/voltage.

Mounting

Assembly note	To ensure correct use, installation in housing with IP54 protection or better is required
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Product properties

Product type	Contact insert with a fixed no. of positions
Series	HC-D
Connection profile	40+PE
Number of connections per position	2

Connection data

Connection technology

Connection technology	Push-in connection
Number of connections per position	2

Conductor connection

Conductor cross section	0.5 mm ² ... 1.5 mm ²
Connection cross section AWG	20 ... 16
Stripping length of the individual wire	10 mm

Electrical properties

Rated voltage (III/3)	250 V
Rated surge voltage	6 kV
Rated current	10 A
SCCR	5 kA (UL 2237)

Material specifications

Contact material	Copper alloy
Contact surface material	Ag
Contact carrier material	PA
Standards/regulations	PA

Standards and regulations

Testing

Standards/regulations	PA: Fire protection in rail vehicles - requirement sets R22, R23, and R24 acc. to DIN EN 45545-2 (Risk level HL1 - HL3)
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Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1423347>

 CSA Approval ID: 13631				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	600 V	8 A	- 14	-

 UL Recognized Approval ID: E118976				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	600 V	10 A	- 14	-

 UL Recognized Approval ID: E468743				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	600 V	10 A	-	-

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Classifications

ECLASS

ECLASS-13.0	27440205
ECLASS-15.0	27440205

ETIM

ETIM 9.0	EC000438
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UNSPSC

UNSPSC 21.0	39121500
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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-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.)	No substance above 0.1 wt%
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