

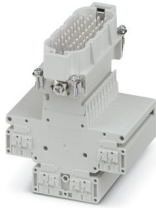
HC-D40-PTT-M - Terminal adapter



1423348

<https://www.phoenixcontact.com/us/products/1423348>

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Terminal adapter, number of positions: 40+PE, number of connections per position: 2, Pin, 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	1423348
Packing unit	1 pc
Minimum order quantity	1 pc
Product key	AF7ABC
GTIN	4055626340357
Weight per piece (including packing)	280.4 g
Weight per piece (excluding packing)	280.4 g
Country of origin	CN

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Technical data

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/1423348>

 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 10.0	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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