

**HDC HE 24 N MQT 25~48****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**SNAP IN** 

With the SNAP IN connection, the conductor connection level is already open and the stripped connector can be simply inserted. In the end position, the patented clamping mechanism closes automatically. As a result, it requires virtually no maintenance and a safe, permanent and vibration-proof connection is established. Weidmüller is therefore the first and only manufacturer to offer this innovative connection system.

**General ordering data**

Version	HDC insert, Male, 500 V, 16 A, Number of poles: 24, SNAP IN, Size: 12
Order No.	<a href="#">2667020000</a>
Type	HDC HE 24 N MQT 25~48
GTIN (EAN)	4050118899061
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	111 mm	Depth (inches)	4.37 inch
Height	36.3 mm	Height (inches)	1.429 inch
Width	34 mm	Width (inches)	1.339 inch
Net weight	106 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Dimensions

Width	34 mm
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## General data

BG	12	Colour	grey, light grey (RAL 7035)
Free from halogens		Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)
	true		
Insulation strength	10 <sup>10</sup> Ω	Low smoke acc. DIN EN 45545-2	Yes
Material	Copper alloy, PA 66	Number of poles	24
Plugging cycles, silver	≥ 500	Pollution severity	3
Rated current (DIN EN 61984)	16 A	Rated impulse voltage (DIN EN 61984)	6 kV
Rated voltage (DIN EN 61984)	500 V	Series	HE
Size	12	Surface finish	Silver passivated
Type	Male	Type of connection	SNAP IN
UL 94 flammability rating	V-0		

## Connection data PE

Connection type PE	Screw connection	Rated cross-section	4 mm <sup>2</sup>
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## Version

BG	12	Conductor cross-section, max.	2.5 mm <sup>2</sup>
Conductor cross-section, min.	1 mm <sup>2</sup>	Material	Copper alloy, PA 66
Size	12	Stripping length, rated connection	10 mm
Surface finish	Silver passivated	Type of connection	SNAP IN
Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	1 mm <sup>2</sup>
Wire cross-section, solid, max.	2.5 mm <sup>2</sup>	Wire cross-section, solid, min.	1 mm <sup>2</sup>

## Classifications

ETIM 6.0	EC000438	ETIM 7.0	EC000438
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ECLASS 9.0	27-44-02-05	ECLASS 9.1	27-44-02-05
ECLASS 10.0	27-44-02-05	ECLASS 11.0	27-44-02-05
ECLASS 12.0	27-44-02-05	ECLASS 13.0	27-44-02-05
ECLASS 14.0	27-44-02-05		

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## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	b67daa31-7dca-434d-8290-da7fb52f83a2
RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Product Change Notification	<a href="#">Technische Änderung zu HDC HE SNAPIN Kontakteinsätzen</a> <a href="#">Technical change to HDC HE SNAPIN contact inserts</a> <a href="#">Product Change Notice PCN-PB72-20240321-00-A_de</a> <a href="#">Product Change Notice PCN-PB72-20240321-00-A_en</a> <a href="#">Technical change to HDC HE SNAPIN contact inserts</a> <a href="#">Technische Änderung zu HDC HE SNAPIN Kontakteinsätzen</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>