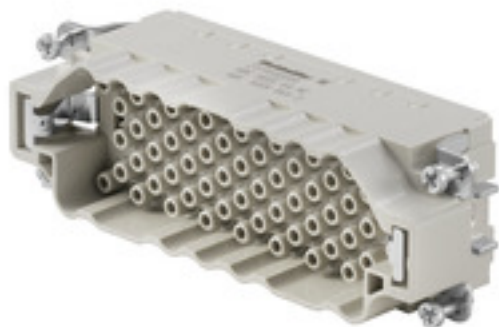


**HDC HEEE 64 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**General ordering data**

Version	HDC insert, Male, 500 V, 16 A, Number of poles: 64, Crimp connection, Size: 8
Order No.	<a href="#">2729580000</a>
Type	HDC HEEE 64 MC
GTIN (EAN)	4064675010449
Qty.	1 pc(s).

## HDC HEEE 64 MC

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## Technical data

## Dimensions and weights

Net weight	68.6 g
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## Temperatures

Limit temperature	-40 °C ... 125 °C
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## General data

BG	8	Colour	beige
Free from halogens	true	Insulating material	PC
Insulating material group	IIIa	Insulation strength	10 <sup>10</sup> Ω
Low smoke acc. DIN EN 45545-2	Yes	Material	Copper alloy
Number of poles	64	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	Rated voltage according to UL/CSA	600 V AC/DC
Series	HEEE	Size	8
Type	Male	Type of connection	Crimp connection
UL 94 flammability rating	V-0		

## Connection data PE

Connection type PE	Screw connection	Stripping length PE connection	10 mm
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## Version

BG	8	Conductor cross-section, max.	4 mm <sup>2</sup>
Conductor cross-section, min.	0.5 mm <sup>2</sup>	Material	Copper alloy
Size	8	Stripping length, rated connection	7.5 mm
Type of connection	Crimp connection	Wire connection cross section AWG, max.	AWG 12
Wire connection cross section AWG, min.	AWG 20	Wire connection cross section, finely stranded, max.	4 mm <sup>2</sup>
Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>	Wire cross-section, solid, max.	4 mm <sup>2</sup>
Wire cross-section, solid, min.	0.5 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

## Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Approvals**

Approvals



UL File Number Search

UL Website

Certificate No. (cURus)

E92202

**Downloads**

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[20200914 Technical change to HDC HEEE 4064 INSERTS](#)

Catalogues

[Catalogues in PDF-format](#)