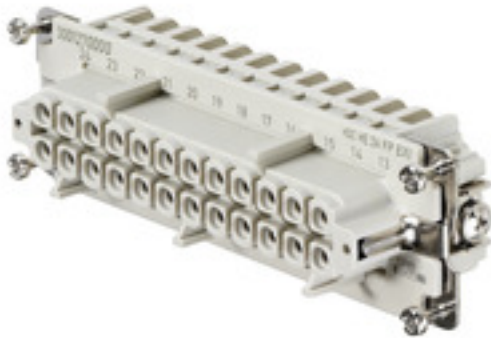


**HDC HE 24 FP EXI****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)

The ability to disconnect cables in the EXI area simplifies installation and service and enables better preparation.

The Rockstar<sup>®</sup> EXI inserts shown here are equipped with PUSH IN connections and are therefore very easy to connect.

They are identified by the article designation

**General ordering data**

Version	, Female, , 5 A, Number of poles: 24, PUSH IN, Size: 8
Order No.	<a href="#">3001270000</a>
Type	HDC HE 24 FP EXI
GTIN (EAN)	4099986902367
Qty.	1 pc(s).

## HDC HE 24 FP EXI

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## Technical data

## Dimensions and weights

Depth	111 mm	Depth (inches)	4.37 inch
Height	33.8 mm	Height (inches)	1.331 inch
Width	34 mm	Width (inches)	1.339 inch
Net weight	113 g		

## Temperatures

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

Height of socket	33.8 mm	Total length base	111 mm
Width	34 mm		

## General data

BG	8	Colour	beige
Free from halogens	true	Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)
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	24	Plugging cycles, silver	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	5 A
Series	HE	Size	8
Surface finish	Silver passivated	Type	Female
Type of connection	PUSH IN	UL 94 flammability rating	V-0
Volume resistance	≤2 mΩ	Explosion protection type	II 2G Ex ib IIC T6 Gb

## Connection data PE

Blade size, slotted (PE connection)	SD 0.8 x 4.0	Connection type PE	Screw connection
Fixing screw	M 4	Rated cross-section	4 mm <sup>2</sup>
Stripping length PE connection	10 mm	Tightening torque, max. PE connection	1.5 Nm
Tightening torque, min. PE connection	1.2 Nm	Wire cross section, AWG (PE), max.	AWG 12
Wire cross section, AWG (PE), min.	AWG 20		

## Version

BG	8	Blade size, slotted (screw connection)	SD 0.5 x 3.0
Conductor cross-section, max.	2.5 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>
Material	Copper alloy	Size	8
Stripping length, rated connection	10 mm	Surface finish	Silver passivated
Type of connection	PUSH IN	Volume resistance	≤2 mΩ
Wire connection cross section, finely stranded, max.	2.5 mm <sup>2</sup>	Wire connection cross section, finely stranded, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, max.	2.5 mm <sup>2</sup>	Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/1, min.	0.5 mm <sup>2</sup>
Wire connection cross-section, finely stranded with wire-end ferrules DIN 46228/4, max.	1.5 mm <sup>2</sup>	Wire cross-section, solid, max.	2.5 mm <sup>2</sup>
Wire cross-section, solid, min.	0.5 mm <sup>2</sup>		

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**Technical data****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	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	b67daa31-7dca-434d-8290-da7fb52f83a2

**Downloads**

Catalogues	<a href="#">Catalogues in PDF-format</a>
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