

HDC-CM-1BPN2.5**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Flexible and all-purpose – the proper solution for many applications**

ConCept is a modular system consisting of modules and frames. Together, they form a complete insert that can easily be integrated into an HDC housing.

The patented modular system allows you to put together individual connector variants.

A variety of modules for power, signal and data transmission are supplemented further by modules intended for pneumatics, and SC/LC cables.

The sturdy, one-piece module-frame design (optionally available in polycarbonate or die-cast zinc) and the integrated module-release aid both improve handling of the product.

General ordering data

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	1894780000
Type	HDC-CM-1BPN2.5
GTIN (EAN)	4032248509256
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Height	40.4 mm	Height (inches)	1.591 inch
Width	11.4 mm	Width (inches)	0.449 inch
Length	34 mm	Length (inches)	1.339 inch
Net weight	17 g		

Temperatures

Limit temperature	-40 °C ... 80 °C
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ConCept Pneumatic module

Colour	black	Connection cross-section (internal)	2.5 mm
Contact travel	4 mm	Hose type	Only use PTFE hoses
Module body material	PA 6.6	Number of valves	1
Sealing material	NBR	Shutoff	Yes
Test pressure	10 bar	UL 94 flammability rating	V-0

Dimensions

Height of socket	40.4 mm	Total length base	34 mm
Width	11.4 mm		

General data

Colour	black	Free from halogens	false
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Low smoke acc. DIN EN 45545-2	Yes
Material	Polyamide, glass fibre-reinforced	Number of poles	1
Series	ConCept module	Type	Female
Type of connection	Hose connection (pneumatic)	UL 94 flammability rating	V-0

Version

Material	Polyamide, glass fibre-reinforced	Type of connection	Hose connection (pneumatic)
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Classifications

ETIM 6.0	EC002943	ETIM 7.0	EC002943
ETIM 8.0	EC002943	ETIM 9.0	EC002943
ETIM 10.0	EC002943	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-01-92	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant
REACH SVHC	Lead 7439-92-1
SCIP	89f35219-185b-451d-94d0-702fad8bee24

Creation date May 11, 2025 8:04:10 PM CEST

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Technical data

Approvals

ROHS

Conform

Downloads

Engineering Data

[CAD data – STEP](#)

Catalogues

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Brochures

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www.weidmueller.com**Accessories****Modul removal tool**

Weidmüller offers a variety of crimping tools, no-contact tools, and fibre optic tools.

General ordering data

Type	HDC-DW-M0D	Version
Order No.	1688200000	Tool miscellaneous, Contact Removal Tool
GTIN (EAN)	4008190857189	
Qty.	1 pc(s).	