

HDC CM ST M**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.	1157970000
Type	HDC CM ST M
GTIN (EAN)	4032248945481
Qty.	1 pc(s).

HDC CM ST M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Height	37.5 mm	Height (inches)	1.476 inch
Width	22.8 mm	Width (inches)	0.898 inch
Length	34 mm	Length (inches)	1.339 inch
Net weight	21.4 g		

Temperatures

Limit temperature	-40 °C ... 70 °C
-------------------	------------------

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
------------	--

ConCept Pneumatic module

Colour	beige	UL 94 flammability rating	V-0
--------	-------	---------------------------	-----

Dimensions

Height of plug	37.5 mm	Total length base	34 mm
Width	22.8 mm		

General data

Insulation strength	$\leq 10^{10} \text{ m}\Omega$	Material	Polycarbonate
Rated current (DIN EN 61984)	1 A	Rated impulse voltage (DIN EN 61984)	1 kV
Rated voltage (DIN EN 61984)	50 V	Series	ConCept module
Type	Pin	UL 94 flammability rating	V-0
Volume resistance	$\leq 20 \text{ m}\Omega$		

Version

Material	Polycarbonate	Volume resistance	$\leq 20 \text{ m}\Omega$
----------	---------------	-------------------	---------------------------

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC002312	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-02-18	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92		

Approvals

Approvals



ROHS

Conform

HDC CM ST M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

HDC CM ST M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

... for modular plug-in connectors

**Crimping tools for modular plug-in connector systems WE and DEC**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- Three functions in one tool

General ordering data

Type	TT 8 RS MP 8	Version
Order No.	9202800000	Pressing tools, Crimping tool for contacts
GTIN (EAN)	4032248512072	
Qty.	1 pc(s).	

RJ45

RJ45 inserts for plug-in connectors ver.1 / 4 / 5 / 14 and junction boxes IE-OM...; IE-OP...; IE-CC...

General ordering data

Type	IE-PI-RJ45-FH	Version
Order No.	1962730000	Plug insert RJ45 IDC, Plug insert RJ45, no tools required, TIA-568A,
GTIN (EAN)	4032248654017	EIA/TIA T568 B, PROFINET
Qty.	10 pc(s).	
Type	IE-PI-RJ45-FH-A	Version
Order No.	1132010000	Plug insert RJ45 IDC, Plug insert RJ45, no tools required, TIA-568A
GTIN (EAN)	4032248912001	
Qty.	10 pc(s).	
Type	IE-PI-RJ45-FH-P	Version
Order No.	1132030000	Plug insert RJ45 IDC, Plug insert RJ45, no tools required, PROFINET
GTIN (EAN)	4032248912131	
Qty.	10 pc(s).	
Type	IE-PI-RJ45-TH	Version
Order No.	1962720000	Plug insert RJ45 IDC, Plug insert RJ45, crimp
GTIN (EAN)	4032248644834	
Qty.	10 pc(s).	
Type	IE-PI-RJ45-FH-B	Version
Order No.	1132020000	Plug insert RJ45 IDC, Plug insert RJ45, no tools required, EIA/TIA
GTIN (EAN)	4032248912056	T568 B
Qty.	10 pc(s).	

HDC CM ST M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Hybrid

Hybrid, 10-pole. Inserts for plug-in connectors
ver. 1 / 4 / 5 / 14



General ordering data

Type	IE-PIC-HYB-S-0,5-300	Version
Order No.	1096180000	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248869152	
Qty.	300 pc(s).	
Type	IE-PIC-HYB-S-0,75-300	Version
Order No.	1068950000	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248823109	
Qty.	300 pc(s).	
Type	IE-PIC-HYB-S-0,2-300	Version
Order No.	1135150000	Crimp contact, for plug insert, Hybrid
GTIN (EAN)	4032248915347	
Qty.	300 pc(s).	
Type	IE-PI-HYB-10P	Version
Order No.	1068990000	Insert, for plug insert, Hybrid
GTIN (EAN)	4032248823963	
Qty.	10 pc(s).	

LWL-LC

FO LC inserts for plug-in connectors ver. 1 / 4 / 14



General ordering data

Type	IE-PI-2LC-SM	Version
Order No.	1962790000	LC insert, Plug insert 2 LC, singlemode
GTIN (EAN)	4032248644872	
Qty.	10 pc(s).	
Type	IE-PI-2LC-MM	Version
Order No.	1962780000	LC insert, Plug insert 2 LC, multimode
GTIN (EAN)	4032248644865	
Qty.	10 pc(s).	

HDC CM ST M

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Accessories

Tools



The CST with blue blade cartridge produces the best stripping results. The blue double-stage blade cartridge is particularly suited for Ethernet cables. It saves time and also ensures optimal stripping results.

General ordering data

Type	IE-CST	Version
Order No.	9204350000	Tools, Sheathing strippers
GTIN (EAN)	4032248653072	
Qty.	1 pc(s).	

LWL-SC

FO SC inserts for plug-in connectors ver.1 / 4 / 14



General ordering data

Type	IE-PI-SCRJ-POF	Version
Order No.	1067410000	SC insert, Plug SCRJ, POF
GTIN (EAN)	4032248820870	
Qty.	10 pc(s).	
Type	IE-PI-SCRJ-MM	Version
Order No.	1067380000	SC insert, Plug SCRJ, multimode
GTIN (EAN)	4032248821129	
Qty.	10 pc(s).	
Type	IE-PI-SCRJ-SM	Version
Order No.	1067390000	SC insert, Plug SCRJ, singlemode
GTIN (EAN)	4032248820863	
Qty.	10 pc(s).	

HDC CM ST M**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Accessories****Tools**

Sheathing stripper for PVC cables

**General ordering data**

Type	AM 12	Version
Order No.	9030060000	Tools, Sheathing strippers
GTIN (EAN)	4008190337827	
Qty.	1 pc(s).	

Cutting tools

Cutting tools for conductors up to 8 mm, 12 mm, 14 mm and 22 mm outside diameter. The special blade geometry allows pinch-free cutting of copper and aluminium conductors with minimum physical effort. The cutting tools also come with VDE and GS-tested protective insulation up to 1,000 V in accordance with EN/IEC 60900.

General ordering data

Type	KT 8	Version
Order No.	9002650000	Cutting tools, Cutting tool for one-hand operation
GTIN (EAN)	4008190020163	
Qty.	1 pc(s).	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Weidmuller:](#)

[1157970000](#)