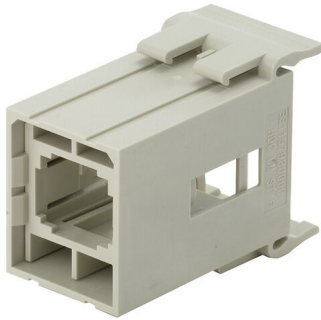


HDC CM ST F**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
D-32758 Detmold
Germany

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.	1157980000
Type	HDC CM ST F
GTIN (EAN)	4032248945498
Qty.	1 items

Technical data

Approvals

Approvals



ROHS	Conform
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Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	47 mm	Height (inches)	1.8504 inch
Width	22.8 mm	Width (inches)	0.8976 inch
Net weight	12.96 g		

Temperatures

Limit temperature	-40 °C ... 70 °C
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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

ConCept Pneumatic module

UL 94 flammability rating	V-0	Colour	beige
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Dimensions

Width	22.8 mm	Total length base	34 mm
Height of socket	47 mm		

General data

Type of connection	RJ45	UL 94 flammability rating	V-0
Volume resistance	≤20 mΩ	Colour	beige
Insulation resistance	≤ 1010 mΩ	Plugging cycles	≥ 500
Type	Female	Basic material	Polycarbonate
Series	ConCept module	Rated voltage (DIN EN 61984)	50 V
Rated impulse voltage (DIN EN 61984)	1 kV	Rated current (DIN EN 61984)	1 A
Free from halogens	false	Low smoke acc. DIN EN 45545-2	Yes

Version

Type of connection	RJ45	Volume resistance	≤20 mΩ
Basic material	Polycarbonate		

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18
ECLASS 15.0	27-44-02-18		

Accessories

RJ45



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

General ordering data

Type	IE-BI-RJ45-C	Version
Order No.	1962840000	RJ45 insert socket, Bulkhead inserts coupler
GTIN (EAN)	4032248645046	
Qty.	10 ST	
Type	IE-BI-RJ45-FJ-A	Version
Order No.	1962850000	RJ45 insert socket, Connector for base, TIA-568A
GTIN (EAN)	4032248645053	
Qty.	10 ST	
Type	IE-BI-RJ45-FJ-B	Version
Order No.	1963840000	RJ45 insert socket, Connector for base, TIA-568B
GTIN (EAN)	4032248651894	
Qty.	10 ST	
Type	IE-BI-RJ45-FJ-P	Version
Order No.	1963830000	RJ45 insert socket, Connector for base, PROFINET
GTIN (EAN)	4032248646159	
Qty.	10 ST	

LWL-SC

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



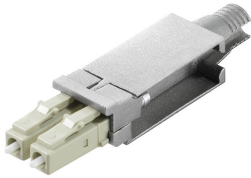
General ordering data

Type	IE-BI-SCRJ2SC-SM-C	Version
Order No.	1962870000	SC insert, Bulkhead insert SCRJ to 2 SC, singlemode
GTIN (EAN)	4032248645060	
Qty.	10 ST	
Type	IE-BI-SCRJ2SC-MM-C	Version
Order No.	1964430000	SC insert, Bulkhead insert SCRJ to 2 SC, multimode
GTIN (EAN)	4032248649044	
Qty.	10 ST	

Accessories

LWL-LC

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



General ordering data

Type	IE-BI-LCD-SM-C	Version
Order No.	1962880000	LC insert, Bulkhead insert LC duplex, singlemode
GTIN (EAN)	4032248645077	
Qty.	10 ST	
Type	IE-BI-LCD-MM-C	Version
Order No.	1964420000	LC insert, Bulkhead insert LC duplex, multimode
GTIN (EAN)	4032248649037	
Qty.	10 ST	

Hybrid

Hybrid, 10-pole. Inserts for plug-in connectors Variant 14



General ordering data

Type	IE-BI-HYB-10P	Version
Order No.	1069010000	Flange insert, for flange insert, Hybrid
GTIN (EAN)	4032248823970	
Qty.	10 ST	
Type	IE-BIC-HYB-P-0,2-300	Version
Order No.	1135160000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248915477	
Qty.	300 ST	
Type	IE-BIC-HYB-P-0,5-300	Version
Order No.	1096150000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248869114	
Qty.	300 ST	
Type	IE-BIC-HYB-P-0,5-9000	Version
Order No.	1096160000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248869121	
Qty.	1 ST	

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Accessories

Type	IE-BIC-HYB-P-0,75-300	Version
Order No.	1068970000	Crimp contact, for flange insert, Hybrid
GTIN (EAN)	4032248823956	
Qty.	300 ST	

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 ST	

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

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 (KT 8 to KT 22) 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 ST	