

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 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	47 mm	Height (inches)	1.85 inch
Width	22.8 mm	Width (inches)	0.898 inch
Net weight	12.96 g		

Temperatures

Limit temperature	-40 °C ... 70 °C
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ConCept Pneumatic module

Colour	beige	UL 94 flammability rating	V-0
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Dimensions

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

General data

Colour	beige	Free from halogens	false
Insulation strength	$\leq 10^{10}$ mΩ	Low smoke acc. DIN EN 45545-2	Yes
Material	Polycarbonate	Plugging cycles	≥ 500
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	Female	Type of connection	RJ45
UL 94 flammability rating	V-0	Volume resistance	≤ 20 mΩ

Version

Material	Polycarbonate	Type of connection	RJ45
Volume resistance	≤ 20 mΩ		

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	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	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 without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

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Technical data

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319234/-T1z1mm-S800/
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ROHS	Conform
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Downloads

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