

**HDC CM 10 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



HD-series crimp contacts are used with the CM10 module. The crimp contact features a stainless steel spring. The top spring provides a secure and permanent grip on the crimp contact in the module.

Customized contact-release tools are available for taking apart the contacts. The CM10 module can be ordered with or without the integrated module-release aid. A removal tool is available for those modules that do not feature an integrated module-release aid.

**General ordering data**

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	<a href="#">1758400000</a>
Type	HDC CM 10 MC
GTIN (EAN)	4032248019625
Qty.	10 pc(s).

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## Technical data

### Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	29.4 mm	Height (inches)	1.157 inch
Width	11.4 mm	Width (inches)	0.449 inch
Net weight	6.97 g		

### ConCept Pneumatic module

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

Height of plug	29.4 mm	Total length base	34 mm
Width	11.4 mm		

### General data

Colour	beige	Free from halogens	false
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Insulation strength	10 <sup>11</sup> Ω
Low smoke acc. DIN EN 45545-2	Yes	Material	Polycarbonate, glass fibre reinforced
Number of poles	10	Pollution severity	3
Rated current (DIN EN 61984)	10 A	Rated impulse voltage (DIN EN 61984)	4 kV
Rated voltage (DIN EN 61984)	250 V	Series	ConCept module
Surge voltage category	III	Type	Pin
Type of connection	Crimp connection	UL 94 flammability rating	V-0
Volume resistance	≤4 mΩ		

### Connection data PE

Connection type PE	Screw connection via module frame
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### Version

Conductor cross-section, max.	2.5 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
Material	Polycarbonate, glass fibre reinforced	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Volume resistance	≤4 mΩ
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26

### 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

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**Technical data****Approvals**

ROHS	Conform
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**Downloads**

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

**Data sheet**

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**Drawings**

