

HDC MHP 70 FC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

Version	Power module
Order No.	2668180000
Type	HDC MHP 70 FC
GTIN (EAN)	4050118765892
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	47.95 mm	Height (inches)	1.888 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	9.7 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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General data

Insulation strength	$10^{12} \Omega$	Material	Polycarbonate, glass fibre reinforced
Number of poles	2	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	70 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	1,000 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Female	UL 94 flammability rating	V-0

PE connection data

Connection type PE	Screw connection via module frame
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Version

Conductor cross-section, max.	25 mm ²	Conductor cross-section, min.	6 mm ²
Stripping length, rated connection	15 mm	Type of connection	Crimp connection

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	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		

Environmental Product Compliance

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

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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Catalogue status 14.09.2024 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

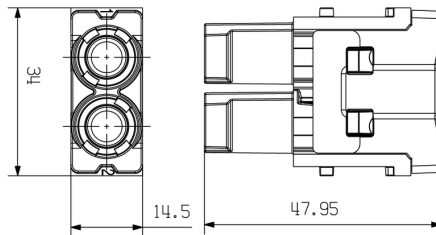
[Catalogues in PDF-format](#)

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Drawings



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www.weidmueller.com**Accessories****70 A crimp contacts**

Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

Type	HDC MHP70 F 16	Version
Order No.	2668220000	Female, silver, 16 - 16 mm ²
GTIN (EAN)	4050118802917	
Qty.	10 pc(s).	
Type	HDC MHP70 F 10	Version
Order No.	2668200000	Female, silver, 10 - 10 mm ²
GTIN (EAN)	4050118803006	
Qty.	10 pc(s).	
Type	HDC MHP70 F 6	Version
Order No.	2668210000	Female, silver, 6 - 6 mm ²
GTIN (EAN)	4050118802894	
Qty.	10 pc(s).	
Type	HDC MHP70 F 25	Version
Order No.	2668260000	Female, silver, 25 - 25 mm ²
GTIN (EAN)	4050118802924	
Qty.	10 pc(s).	