

HDC MHE 4X2 FP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com**Product image****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	Signal module
Order No.	2636080000
Type	HDC MHE 4X2 FP
GTIN (EAN)	4050118692822
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	70.5 mm	Depth (inches)	2.776 inch
Height	63 mm	Height (inches)	2.48 inch
Width	7.15 mm	Width (inches)	0.281 inch
Net weight	26.419 g		

Temperatures

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

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	4	Number of potentials	2
Plugging cycles	≥ 500	Pollution severity	3
Rated current (DIN EN 61984)	16 A	Rated impulse voltage (DIN EN 61984)	4 kV
Rated voltage (DIN EN 61984)	250 V	Rated voltage according to UL/CSA	600 V
Required plug-in slots	0.5	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.	2.5 mm ²	Conductor cross-section, min.	0.5 mm ²
Stripping length, rated connection	10 mm	Type of connection	PUSH IN with actuator
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 20

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC002312	ETIM 9.0	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
ECLASS 12.0	27-44-02-92	ECLASS 13.0	27-44-02-92

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3
SCIP	9ed66ce7-2fe8-4987-bb46-06cab3f02292

Important note

Product information

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Technical data

Approvals

Approvals



UL File Number Search

UL Website

Certificate No. (cURus)

E92202

Downloads

Engineering Data

[CAD data – STEP](#)

Product Change Notification

[Technical change - EN](#)[Technical change - DE](#)

Catalogues

[Catalogues in PDF-format](#)

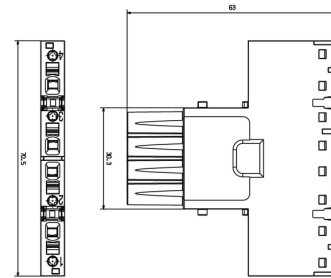
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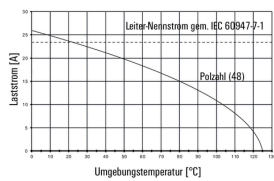
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Drawings

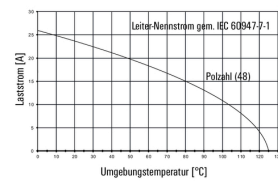
Product image



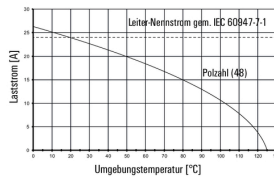
HDC MHE 4X2 MQT mit HDC MHE 4FQT / H07V-K2,5



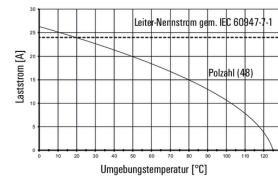
HDC MHE 4X2 MQT mit HDC MHE 4FQT / H07V-K2,5



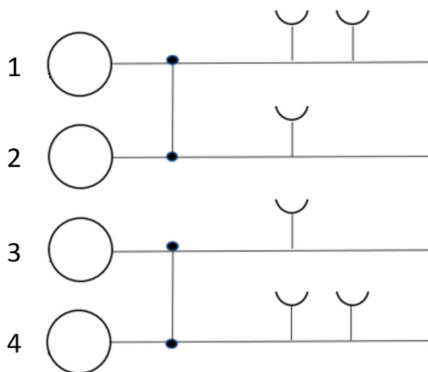
HDC MHE 4X2 FQT mit HDC MHE 4MQT / H07V-K2,5



HDC MHE 4X2 FQT mit HDC MHE 4MQT / H07V-K2,5



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Accessories

Marker



In addition to heavy-duty connectors, RockStar® includes the appropriate accessories for effective, functional and safe system cabling; e.g. coding systems, shield clamps, cover plates and replacement seals

General ordering data

Type	HDC MMARK 4	Version
Order No.	2710590000	Marking tags, Heavy duty connector assemblies
GTIN (EAN)	4050118783902	
Qty.	640 pc(s).	

Cross-Connector Bridge



In addition to heavy-duty connectors, RockStar® includes the appropriate accessories for effective, functional and safe system cabling; e.g. coding systems, shield clamps, cover plates and replacement seals

General ordering data

Type	HDC MXCC6 4X	Version
Order No.	2709750000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805703	
Qty.	50 pc(s).	
Type	HDC MXCC3 4X	Version
Order No.	2709720000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805666	
Qty.	50 pc(s).	
Type	HDC MXCC5 4X	Version
Order No.	2709740000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805680	
Qty.	50 pc(s).	
Type	HDC MXCC11 4X	Version
Order No.	2709810000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805758	
Qty.	20 pc(s).	
Type	HDC MXCC12 4X	Version
Order No.	2709820000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805765	
Qty.	20 pc(s).	

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Type	HDC MXCC2 4X	Version
Order No.	2709710000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805659	
Qty.	50 pc(s).	
Type	HDC MXCC9 4X	Version
Order No.	2709790000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805734	
Qty.	20 pc(s).	
Type	HDC MXCC4 4X	Version
Order No.	2709730000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805673	
Qty.	50 pc(s).	
Type	HDC MXCC7 4X	Version
Order No.	2709770000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805710	
Qty.	100 pc(s).	
Type	HDC MXCC10 4X	Version
Order No.	2709800000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805741	
Qty.	20 pc(s).	
Type	HDC MXCC8 4X	Version
Order No.	2709780000	Cross-connector bridge, Heavy duty connector assemblies
GTIN (EAN)	4050118805727	
Qty.	20 pc(s).	