Connectors
RockStar® heavy duty connectors
Setting new standards now

SNAP IN

CLICK

Weidmüller

RockStar® heavy duty connectors
Individual connections that meet the highest standards

Nowhere are the best and future-proof connections more valuable than in industry.
Whether in mechanical engineering, transportation or the energy sector, professional connector systems are used everywhere.

Connections outside the control cabinet often have to withstand extreme industrial or climatic conditions. Depending on the area of application, vibration and shock resistance as well as electromagnetic compatibility play an important role.

We respond to such requirements with our heavy duty connectors from the RockStar® series, which are characterized by excellent resistance to external influences and a sophisticated modular design.

Your advantages at a glance:
- One of the most extensive product ranges on the market
- Connectors for a wide range of industrial applications and uses
- Individual industry solutions

Weidmüller in the transportation industry

While the transportation of people and goods continues to grow in all regions of the world, the responsibility for the intelligent use of modern technology is also growing.

In addition to the increasing density of conurbations and increasingly complex traffic conditions, aspects such as the sustainable use of resources must be taken into account when developing new technologies. Innovative transport technologies need to be developed in order to meet the high requirements.

This requires intelligent, safe and environmentally friendly solutions that are also cost-effective. Whether for rail vehicles, ships, signaling systems or control and guidance systems: Weidmüller offers safe and reliable connection solutions for a wide range of systems and components in rail transportation and shipbuilding. Our aim is to increase your competitiveness through products and solutions that are optimally matched to each other.

RockStar® heavy duty connectors

RockStar® – Industrial connectors with SNAP IN®

	Male insert - size 8	Female insert - size 8	Male insert - size 6	Female insert - size 6
	SNAP IN connection	SNAP IN connection	SNAP IN connection	SNAP IN connection
Order no.	2667010000	2666990000	2666970000	2666950000
Type	HDC HE 24 MQT	HDC HE 24 FQT	HDC HE 16 MQT	HDC HE 16 FQT

	Female insert - size 4	Male insert - size 4	Male insert - size 3	Female insert - size 3
	SNAP IN connection	SNAP IN connection	SNAP IN connection	SNAP IN connection
Order no.	2666930000	2666940000	2666910000	2666920000
Type	HDC HE 10 FQT	HDC HE 10 MQT	HDC HE 6 MQT	HDC HE 06 FQT

HDC connection 4-pole, 400V, 16A, size 1, M20, IP65

	Female insert	Male insert	Add-on housing	Angled add-on housing	Plug housing, cable entry at the top	Cable glands IP68
	Screw connection	Screw connection				
Order no.	1498400000	1498300000	1497600000	1497700000	1788820000	1772220000
Type	HDC HA 4 FS	HDC HA 4 MS	HDC 04A ALU	HDC 04A AWLU	HDC 04A TOLU 1M20G	VG M20 - MS 68

HDC connection 6-pin, 500V, 16A size 3, M25, IP65

	Female insert		Male insert		Add-on housing	Base housing	Plug housing, cable entry on the side	Cable glands IP68
	PUSH IN	Screw connection	PUSH IN	Screw connection				
Order no.	1873520000	1200200000	1873530000	1200000000	1202500000	1900380000	1788090000	1772230000
Type	HDC HE 6 FP	HDC HE 6 FS	HDC HE 6 MP	HDC HE 6 MS	HDC 06B ADLU	HDC 06B SDLU 1M25G	HDC 06B TSLU 1M25G	VG M25 - MS 68

HDC connection 10-pin, 500V, 16A, size 4, M25, IP65

	Female insert		Male insert		Add-on housing	Base housing	Plug housing, cable entry on the side	Cable glands IP68
	PUSH IN	Screw connection	PUSH IN	Screw connection				
Order no.	1873540000	1204100000	1873550000	1203900000	1206500000	1903410000	1787580000	1772230000
Type	HDC HE 10 FP	HDC HE 10 FS	HDC HE 10 MP	HDC HE 10 MS	HDC 10B ADLU	HDC 24D SDLU 1M25G	HDC 10B TSLU 1M25G	VG M25 - MS 68

HDC connection 16-pin, 500V, 16A, size 6, M25, IP65

	Female insert		Male insert		Add-on housing	Base housing	Plug housing, cable entry on the side	Cable glands IP68
	PUSH IN	Screw connection	PUSH IN	Screw connection				
Order no.	1873560000	1207700000	1873570000	1207500000	1210100000	1415810000	1788200000	1772230000
Type	HDC HE 16 FP	HDC HE 16 FS	HDC HE 16 MP	HDC HE 16 MS	HDC 16B ADLU	HDC 16B SDLU 1M25G	HDC 16B TSLU 1M25G	VG M25 - MS 68

HDC connection 24-pin, 500V, 16A, size 8, M32, IP65

Female insert		Male insert		Add-on housing	Base housing	Plug housing, cable entry on the side	Cable glands IP68
PUSH IN	Screw connection	PUSH IN	Screw connection				
Order no. 1873580000	1211300000	1873590000	1211100000	1214300000	1904440000	1787790000	1772240000
Type HDC HE 24 FP	HDC HE 24 FS	HDC HE 24 MP	HDC HE 24 MS	HDC 24B ADLU	HDC 64D SDLU 1M32G	HDC 24B TSLU 1M32G	VG M32 - MS 68

HDC connection 24-pin, 500V, 16A, size 10, M32, IP65

Female insert				Male insert				Add-on housing	Base housing
Screw connection	Screw connection	PUSH IN	PUSH IN	Screw connection	Screw connection	PUSH IN	PUSH IN		
Order no. 1207700000	1216100000	1873560000	1873570000	1207500000	1215700000	1875800000	187574000	1219800000	190265000
Type HDC HE 16 FS	HDC HE 16 FS 17-32	HDC HE 16 FP	HDC HE 16 MP	HDC HE 16 MS	HDC HE 16 MS 17-32	HDC HE 16 MP 17-32	HDC HE 16 FP 17-32	HDC 32B ALU	HDC 32B SDLU 1M32G

Plug housing, cable entry on the side	Cable glands IP54
Order no. 1788420000	1772240000
Type HDC 32B TSLU 1M32G	VG M32 - MS 68

HDC connection 24-pin, 500V, 16A, size 12, M32, IP65

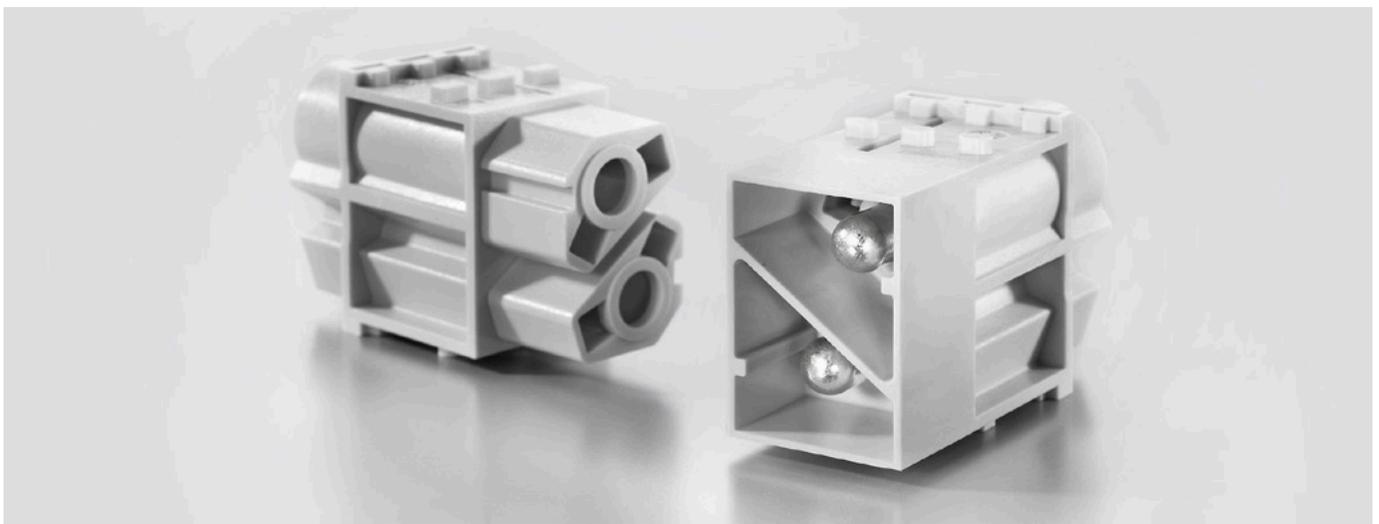| Female insert				Male insert				Add-on housing	Base housing
Screw connection	Screw connection	PUSH IN	PUSH IN	Screw connection	Screw connection	PUSH IN	PUSH IN		
Order no. 1211300000	1221200000	187358000	187585000	1211100000	1220800000	1873590000	1875890000	1222900000	187839000
Type HDC HE 24 FS	HDC HE 24 FS 25-48	HDC HE 24 FP	HDC HE 24 FP 25-48	HDC HE 24 MS	HDC HE 24 MS 25-48	HDC HE 24 MP	HDC HE 24 MP 25-48	HDC 48B ADLU	HDC 48B SDLU MM32G

Plug housing, cable entry on the side	Cable glands IP54
Order no. 1788320000	1772250000
Type HDC 48B TSLU 1M32G	VG M40 - MS 68

Waterproof industrial connectors – RockStar® IP68 housing

Mounting housing	Lower part of housing - size 1	Upper part of housing - size 1	Lower part of housing - size 3	Lower part of housing - size 3	Upper part of housing - size 3
Screw cap	Screw cap	Screw cap	Screw cap	Screw cap	Screw cap
Order no. 108147000	1081480000	1082390000	1081510000	1081180000	1082420000
Type HDC IP68 04A AS	HDC IP68 04A AWS 1M20	HDC IP68 04A TOS 1M20	HDC IP68 06B AS	HDC IP68 06B SS 1M20	HDC HE 6 MQT

Lower part of housing - size 4	Lower part of housing - size 4	Upper part of housing - size 4	Lower part of housing - size 6	Lower part of housing - size 6	Upper part of housing - size 6
Screw cap	Screw cap	Screw cap	Screw cap	Screw cap	Screw cap
Order no. 1081520000	1081270000	1082580000	1081530000	1081350000	1082700000
Type HDC IP68 10B AS	HDC IP68 10B SS 1M20	HDC IP68 10B TOS 1M20	HDC IP68 16B AS	HDC IP68 16B SS 1M32	HDC IP68 16B TOS 1M25

|	Lower part of housing - size 8	Lower part of housing - size 8	Upper part of housing - size 8	Lower part of housing - size 8 XXL	Upper part of housing - size XXL
	Screw cap	Screw cap	Screw cap	Screw cap	Screw cap
Order no.	1081540000	1081410000	1082860000	1827470000	1827170000
Type	HDC IP68 24B AS	HDC IP68 24B SS 1M40	HDC IP68 24B TOS 1M32	HDC HB 24 TEK AS M4	HDC HB 24 TEK TOS1XM50G

More power
Less weight

Power modules

	HDC MHP 200 AS		HDC MHP 200 PE		HDC MHP 100 AS		HDC MHP 70 AS		HDC MHX 2 AS		HDC MHX 2	
	Axial screw connection		Axial screw connection		Axial screw connection		Axial screw connection		Axial screw connection		Axial screw connection	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Order no.	2748250000	2748240000	2748260000	2748270000	2748280000	2748290000	2748300000	2748310000	2748320000	2748330000	2748340000	2748350000

	HDC MHP200		HDC MHP100		HDC MHP70		HDC MHX40		HDC MHX3		HDC MHK 3/4	
	Crimp connection		Crimp connection		Crimp connection		Crimp connection		Crimp connection		Crimp connection	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Order no.	2549260000	2548900000	1429080000	1429060000	2668180000	2668190000	1428970000	1428950000	1429350000	1429340000	2748360000	2748370000

	HDC MHE2 HV	
	Crimp connection	
	Female	Male
Order no.	2748380000	2748390000

HX - 100A:

HX - 200A

Crimp contacts HX:

Power inserts

ModuPlug power module, PUSH IN connection

HDC MHX 2 female insert   HDC MHX 2 male insert
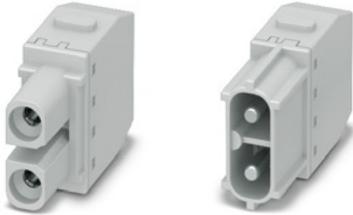
Rated current	40A
Rated voltage	690 V
Connection type	PUSH IN connection
Wire max.	10mm²
Number of poles	2
Slots required	1
Order no. (female)	**2772830000**
Order no. (male)	**2772820000**

HDC MHX 3 female insert   HDC MHX 3 male insert

Rated current	40A
Rated voltage	690 V
Connection type	PUSH IN connection
Wire max.	10mm²
Number of poles	3
Slots required	1
Order no. (female)	**2772790000**
Order no. (male)	**2772780000**

HDC MHX 4 female insert   HDC MHX 4 male insert
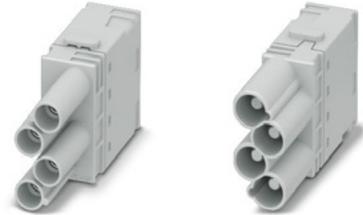
Rated current	40A
Rated voltage	690 V
Connection type	PUSH IN connection
Wire max.	10mm²
Number of poles	4
Slots required	1
Order no. (female)	**2772810000**
Order no. (male)	**2772800000**

New generation of locking levers

HDC housing, size: 8, degree of protection: IP65 (when plugged in), surface-mounted housing, side locking, lower side, standard

Order no. 2488600000
Type HDC 24B ABU N

More information:

Power modules

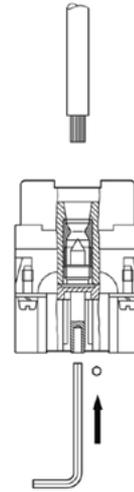ModuPlug power module, axial screw connection

HDC MHX 2 AS

Rated current	40A
Rated voltage	690 V
Connection type	Axial screw connection
Wire max.	10mm^2
Number of poles	2
Slots required	1
Order no. (female)	**2748330000**
Order no. (male)	**2748320000**

HDC MHP 70 AS

Rated current	70A
Rated voltage	1000 V
Connection type	Axial screw connection
Wire max.	25mm^2
Number of poles	2
Slots required	1
Order no. (female)	**2748310000**
Order no. (male)	**2748300000**

HDC MHP 100 AS

Rated current	100A
Rated voltage	1000 V
Connection type	Axial screw connection
Wire max.	35mm^2
Number of poles	2
Slots required	2
Order no. (female)	**2748290000**
Order no. (male)	**2748280000**

HDC MHP 200 AS

Rated current	200A
Rated voltage	1000 V
Connection type	Axial screw connection
Wire max.	70mm^2
Number of poles	1
Slots required	2
Order no. (female)	**2748250000**
Order no. (male)	**2748240000**

HDC MHP 200 PE

Rated current	200A
Rated voltage	1000 V
Connection type	Axial screw connection
Wire max.	70mm^2
Number of poles	1
Slots required	2
Order no. (female)	**2748270000**
Order no. (male)	**2748260000**

More data
Fewer borders
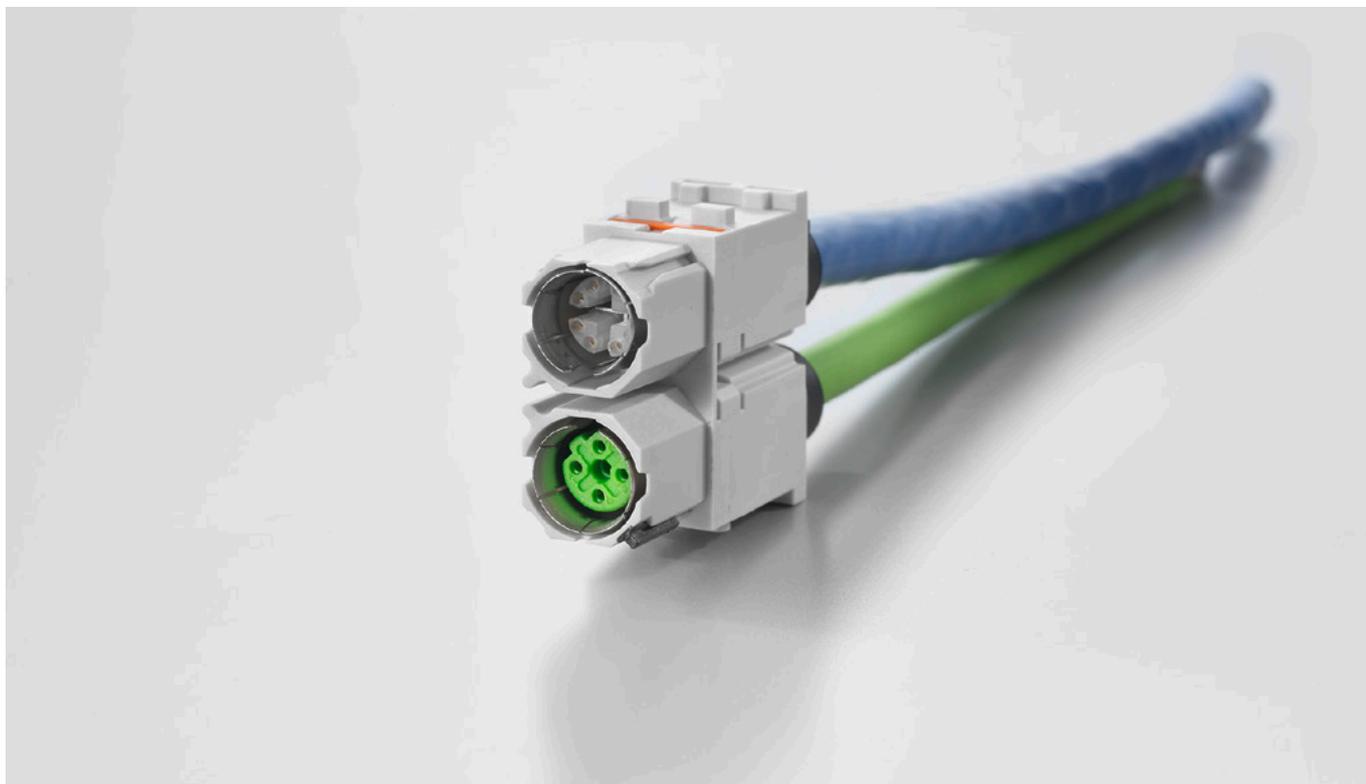
Data modules

ModuPlug data inserts

HDC MRJ45 GC

Type	RJ45-RJ45 Gender changer
Slots required	1
Order no.	**2592030000**

HDC MRJ45 ABP MI

Type	EIA/TIA-568A, EIA/TIA-568B PROFINET
Slots required	1
Order no.	**2592210000**

Data modules

ModuPlug data inserts

	HDC MGBIT 8		HDC C HS BM		HDC C HS SM		HDC MCOAX4		HDC C COAX50		HDC C COAX75	
	5 A / 50 V		Crimp contact		Crimp contact		1,5 A / 50 V		1,5 A / 50 V		2 A / 250 V	
			0.08-0.5 AU	0.2-0.5 AU	0.08-0.5 AU	0.2-0.5 AU						
	Female	Male	Female	Female	Male	Male	Female	Male	Female	Male	Female	Male
Order no.	2748520000	2748530000	2748730000	2748720000	2748710000	2748700000	2748540000	2748550000	2748660000	2748670000	2748680000	2748690000

	HDC MEMC 2		HDC MBUS HD 4		HDC MBUS HD 1		HDC MBUS HE 1		HDC MBUS HS 8	
	10 A / 50 V		10 A / 50 V		10 A / 50 V		16 A / 50 V		5 A / 50 V	
	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male
Order no.	2748560000	2748570000	2748580000	2748590000	2748620000	2748630000	2748600000	2748610000	2748640000	2748650000

	HDC MHE 4X		HDC MHE 4X2		HDC MHE4		HDC MMARK 4	HDC MXSCC* 4X	
	PUSH IN - wall bushing module		PUSH IN - wall bushing module		PUSH IN - wall bushing module		Markers (64 per unit)	Cross connectors (2 to 12 poles)	
Order no.	2636060000	2636070000	2636080000	2636090000	2635990000	2635980000	2710590000	2709710000	2709820000

	HDC MRJ45 GC	HDC MRJ45 PCADP MC	HDC MRJ45 ABP MI	HDC MRJ45 A MI	HDC MRJ45 B MI	HDC MRJ45 P MI
	RJ45 Gender Changer	RJ45 adapter modules	RJ45 modules	RJ45 modules, TIA-568A	RJ45 modules, EIA/TIA T568 B	RJ45 modules, PROFINET
Order no.	2592030000	2592260000	2592210000	2592220000	2592230000	2592240000

	HDC MRJ45 8 PLUG MC	HDC M BUS		HDC MBUS4 D5E MC	HDC MBDU S4 D5E	HDC MBUS8 X6A MC	HDC MBU S8 X6A
	RJ45 Crimp module	Data modules		Data insert	Data insert	Data insert	Data insert
Order no.	2592250000	1429020000	1428990000	2427920000	2427930000	242790000	2427910000

	HDC MPN 2	HDC MPN 6.0		HDC MPN 3.0	HDC MPN 1.6		HDC MPN 3.0		HDC MPN 4.0	
	Pneumatic modules	Pneumatic contacts		Pneumatic modules	Pneumatic contacts		Pneumatic contacts		Pneumatic contacts	
Order no.	2637320000	2637390000	2637350000	2637340000	2637480000	2637470000	2637450000	2637440000	2637420000	2637410000

Further signals
Space saving
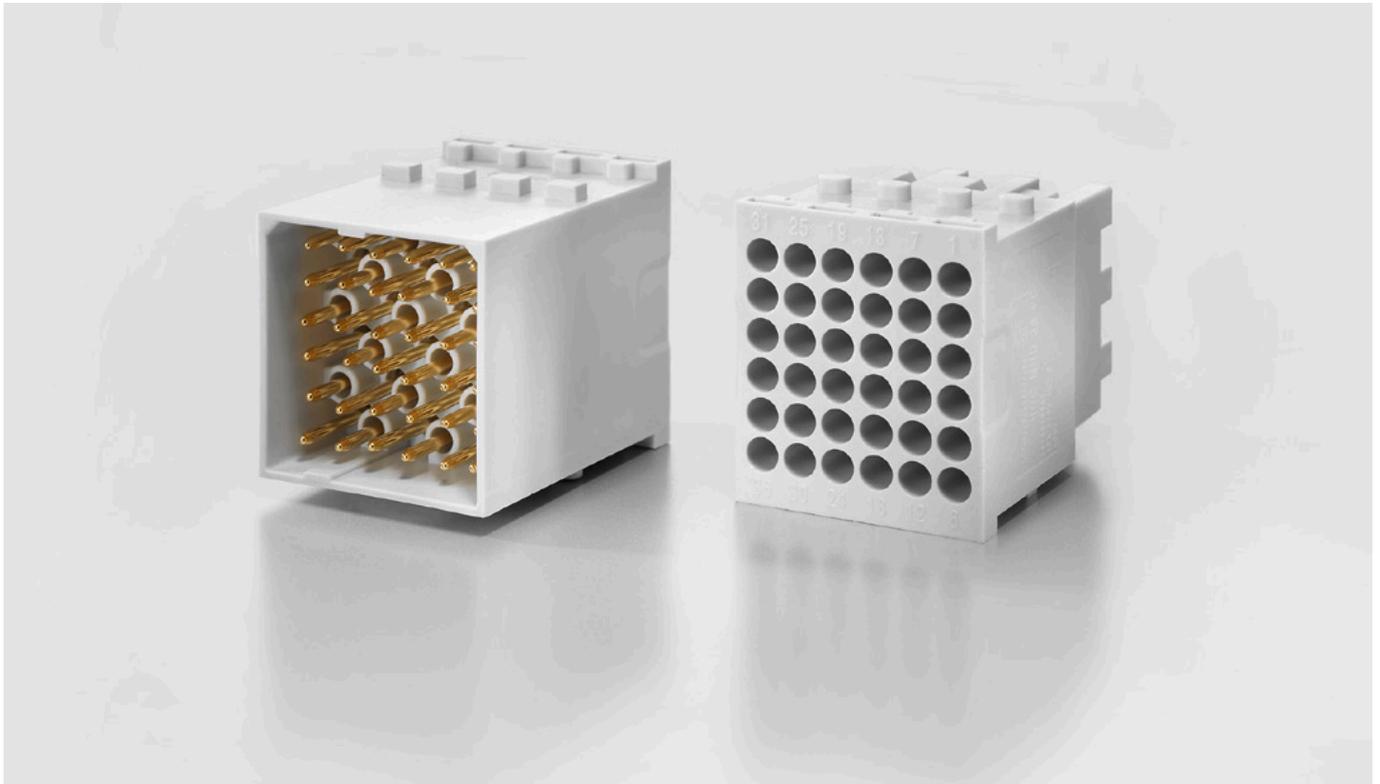
Signal modules

	HDC MHE 6		HDC MHE 6P		HDC MHE 8		HDC MHE 20	
	Crimp connection		Crimp connection		Crimp connection		Crimp connection	
	Female	Male	Female	Male	Female	Male	Female	Male
Order no.	1429370000	1429360000	1505660000	1505650000	1428890000	1428880000	1428930000	1428910000

	HDC MHD 12		HDC MHD 17		HDC MHD 36		HDC MDU
	Crimp connection		Crimp connection		Crimp connection		Dummy module
	Female	Male	Female	Male	Female	Male	
Order no.	1428850000	1428840000	2748490000	2748480000	1428870000	1428860000	1429040000

Crimp contacts HD:

Crimp contacts HE:

Signal modules

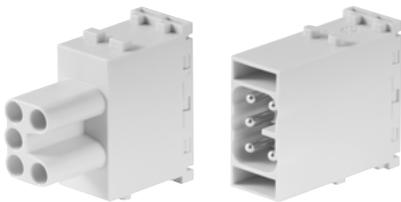ModuPlug signal inserts, PUSH IN connection

HDC MHE 8 FP / MP

Rated current	16A
Rated voltage	400 V
Connection type	PUSH IN connection
Wire max.	2.5mm^2
Number of poles	8
Slots required	1
Order no. (female)	2748450000
Order no. (male)	2748440000

HDC MHD 12 MP
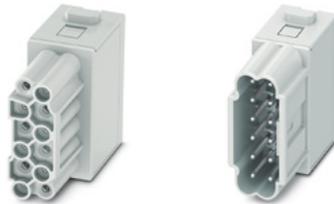
Rated current	10A
Rated voltage	250 V
Connection type	PUSH IN connection
Wire max.	1.5mm^2
Number of poles	12
Slots required	1
Order no. (female)	2748470000
Order no. (male)	2748460000

HDC MHE 5 FP / MP

Rated current	16A
Rated voltage	400 V
Connection type	PUSH IN connection
Wire max.	2.5mm^2
Number of poles	5
Slots required	1
Order no. (female)	2636190000
Order no. (male)	2636180000

HDC MHE 5L FP / MP

Rated current	16A
Rated voltage	230 V
Connection type	PUSH IN connection
Wire max.	1.5mm^2
Number of poles	5
Slots required	1
Order no. (female)	2748410000
Order no. (male)	2748400000

HDC MHE 6 FP / MP

Rated current	16A
Rated voltage	500 V
Connection type	PUSH IN connection
Wire max.	2.5mm^2
Number of poles	6
Slots required	1
Order no. (female)	2748430000
Order no. (male)	2748420000

Weidmüller – Your partner in Smart Industrial Connectivity

As experienced experts we support our customers and partners around the world with products, solutions and services in the industrial environment of power, signal and data. We are at home in their industries and markets and know the technological challenges of tomorrow. We are therefore continuously developing innovative, sustainable and useful solutions for their individual needs. Together we set standards in Smart Industrial Connectivity.