

Heavy Duty Connectors

Build Faster. Connect Smarter. Scale Easier.

Reduce install time and simplify BOMs with RockStar® HDC kits

Now
Featuring
SNAP IN
Kits



Weidmüller 

SNAP IN

RockStar® Heavy Duty Connectors with SNAP IN Technology:

Accelerate your wiring processes



RockStar® Heavy Duty Connectors with SNAP IN technology provide a tool-free connection for stripped solid or stranded wire, with or without ferrules.

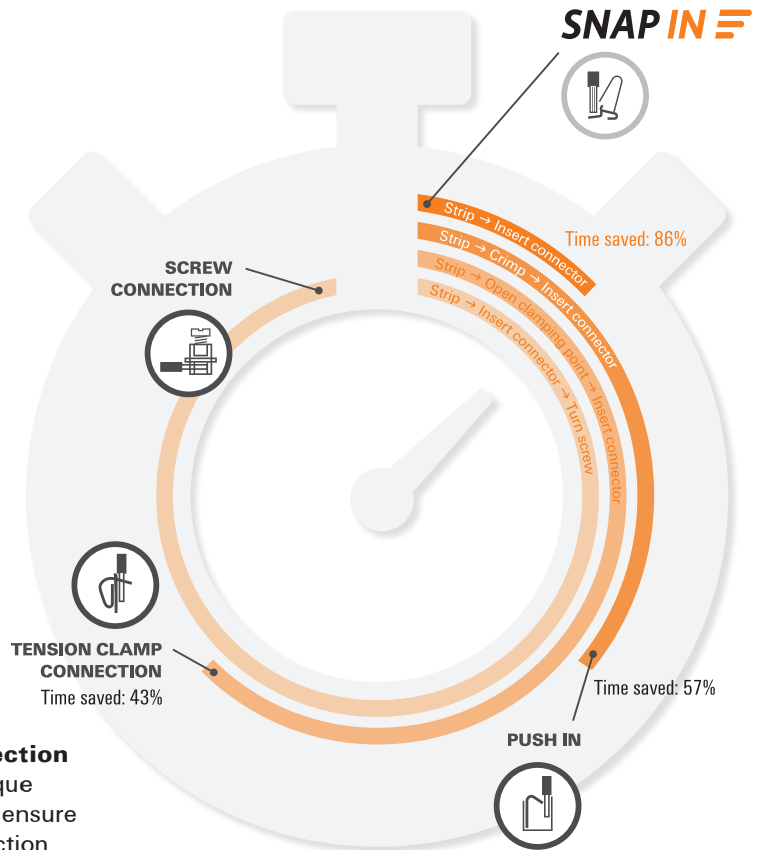
Other connection technology



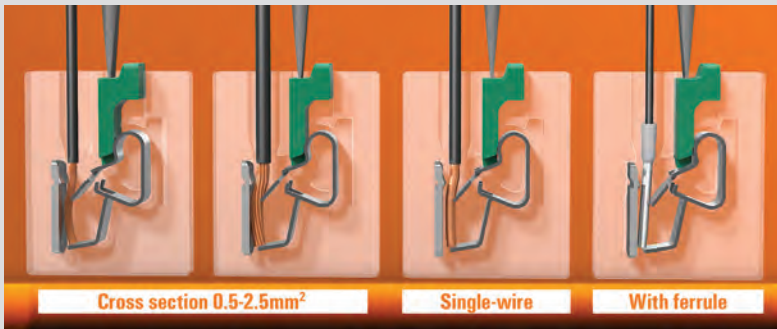
PUSH IN
Requires stripped solid or ferruled wires



Screw Connection
Requires a torque screwdriver to ensure reliable connection



How it works:



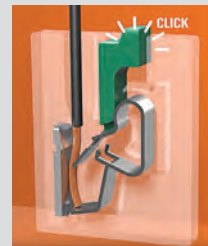
Compatible with stripped, solid or stranded wires, with or without ferrule

1



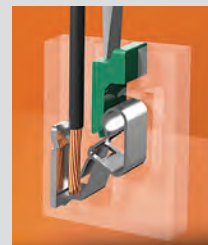
Stripped wires can easily and safely be inserted into the clamping point without further preparation.

2



The conductor makes contact with the wire with an audible "click." A raised pusher shows the triggered clamping point.

3




By pressing the pusher, the conductor can quickly and easily be released at any time, and the clamping point can be pre-loaded again.


ILME		Contact Lapp	Harting	Weidmüller 			
Inserts							
Screw Connection Inserts M/F Part ID	Screw Connection Inserts M/F Part ID	Screw Connection Inserts M/F Part ID	Size	Poles	Screw Connection Inserts	PUSH IN Inserts	SNAP IN Inserts
CKM 03 - Male CKF 03 - Female	10420000 - Male 10421000 - Female	09 20 003 2611 - Male 09 20 003 2711 - Female	1	3+ PE	1498100000 - Male 1498200000 - Female	2985400000 - Male 2985500000 - Female	N/A
CKM 04 - Male CKF 04 - Female	10431000 - Male 10432000 - Female	09 20 004 2611 - Male 09 20 004 2711 - Female	1	4+ PE	1498300000 - Male 1498400000 - Female	2985430000 - Male 2985440000 - Female	N/A
CDAM 10 - Male CDAF 10 - Female	10440100 - Male 10441100 - Female	09 20 010 2612 - Male 09 20 010 2812 - Female	2	10+ PE	1650610000 - Male 1650620000 - Female	3124530000 - Male 3124540000 - Female	N/A
CNEM 06 T - Male CNEF 06 T - Female	10190000 - Male 10191000 - Female	09 33 006 2601 - Male 09 33 006 2701 - Female	3	6+ PE	1200000000 - Male 1200200000 - Female	1873530000 - Male 1873520000 - Female	2666910000 - Male 2666920000 - Female
CNEM 10 T - Male CNEF 10 T - Female	10192000 - Male 10193000 - Female	09 33 010 2601 - Male 09 33 010 2701 - Female	4	10+ PE	1203900000 - Male 1204100000 - Female	1873550000 - Male 1873540000 - Female	2666940000 - Male 2666930000 - Female
CDAM 16 - Male CDAF 16 - Female	10530000 - Male 10531000 - Female	09 20 016 - 2612 - Male 09 20 016 2812 - Female	5	16+ PE	1650700000 - Male 1650780000 - Female	3124550000 - Male 3124560000 - Female	N/A
CNEM 16 T - Male CNEF 16 T - Female	10194000 - Male 10195000 - Female	09 33 016 2601 - Male 09 33 016 2701 - Female	6	16+ PE	1207500000 - Male 1207700000 - Female	1873570000 - Male 1873560000 - Female	2666960000 - Male 2666950000 - Female
CNEM 24 T - Male CNEF 24 T - Female	10196000 - Male 10197000 - Female	09 33 024 2601 - Male 09 33 024 2701 - Female	8	24+ PE	1211000000 - Male 1211300000 - Female	1873590000 - Male 1873580000 - Female	2667000000 - Male 2666990000 - Female
Housing - Hoods							
ILME Parts (PG/Metric)	Contact Lapp Parts (PG/Metric)	Harting Parts (PG/Metric)	Size	PG Thread Hood	Metric Thread Hood	Description	
CKA 03 VS / MKA V20	PG N/A / 19426500	09 20 003 1440 / 19 20 003 1440	1	1652470000	1788820000	Top / PG11 or M20, Metal	
CKA 03 VAS / MKA VA20	10512300 / 19427500	09 20 003 1640 / 19 20 003 1640	1	1652480000	1788810000	Side / PG11 or M20, Metal	
CK 03 VNS / MK VN20	No Offering	09 20 003 0420 / 19 20 003 0420	1	1652380000	1788520000	Top / PG11 or M20, Plastic	
CZAV 15L16 / MZAV 15L20	10446100 / 19446000	09 20 010 0440 / 19 20 010 1440	2	1663930000	1788620000	Top / PG16 or M20, Metal	
CZAO 15L21 / MZAO 15L20	PG N/A / 79462200	09 20 - 010 0541 / 19 20 010 1540	2	1663870000	1967660000	Side / PG21 or M20, Metal	
CHV 06L16 / MHV 06L20	10021000 / 19011000	09 30 006 1441 / 19 30 006 1440	3	1652640000	1788120000	Top / PG16 or M20, Metal	
CHO 06L16 / MHO 06L20	10022000 / 19012000	09 30 006 1541 / 19 30 006 1540	3	1652520000	1788100000	Side / PG16 or M20, Metal	
CAV 10.21 / Metric N/A	10040100 / 19040100	09 30 010 0422 / 19 30 010 1421	4	1654240000	1787590000	Top / PG21 or M25, Metal	
CAO 10.21 / Metric N/A	10042100 / 19042100	09 30 010 0522 / 19 30 010 1541	4	1654090000	1787550000	Side / PG21 or M25, Metal	
CZAV 25L21 / MZAV 25L25	70490400 / 79490400	09 20 016 0441 / 19 20 016 0446	5	1664870000	1788700000	Top / PG21 or M25, Metal	
CZAO 25L21 / MZAO 25L25	70492400 / 79492400	09 20 016 0541 / 19 20 016 0546	5	1664750000	1788690000	Side / PG21 or M25, Metal	
CAV 16.21 / Metric N/A	10080000 / 19080000	09 30 016 1420 / 19 30 016 1421	6	1656590000	1788210000	Top / PG21 or M25, Metal	
CHO 16 / MHO 16.25	10082000 / 19082000	09 30 016 1520 / 19 30 016 1521	6	1656480000	1788180000	Side / PG21 or M25, Metal	
CHV 16 L / MHV 16 L25	10080900 / 19080900	09 30 016 1440 / 19 30 016 1441	6	1657960000	1788230000	Top / PG21 or M25, Metal	
CHV 24.29 / MHV 24.32	10111000 / 19111000	09 30 024 1421 / 19 30 024 1422	8	1661380000	1787810000	Top / PG29 or M32, Metal	
PG N/A / MHO 24.32	10123000 / 19123000	09 30 024 0521 / 19 30 024 1522	8	1661240000	1787750000	Side / PG29 or M32, Metal	
CHV 24 L / MHV 24 L32	10121900 / 19111900	09 30 024 0440 / 19 30 024 1442	8	1662540000	1787850000	Top / PG21 or M32, Metal	
Housing - Panel Mount Bulk Heads							
ILME	Contact Lapp	Harting	Size	Order no.	Bulkheads		
CKA 03 I	10422500	09 20 003 0301	1	1497600000	Bulkhead - Sgl. Lever, Metal		
CK 03 I	10422000	09 20 003 0320	1	1652410000	Bulkhead - Sgl. Lever, Plastic		
CZI 15 L	10442000	09 20 010 0301	2	1664040000	Bulkhead - Sgl. Lever, Metal		
CHI 06 L	10003000	09 30 006 0301	3	1202100000	Bulkhead - Sgl. Lever, Metal		
CHI 10 L	10032900	09 30 010 0305	4	1206100000	Bulkhead - Sgl. Lever, Metal		
CHI 10	10032000	09 30 010 0301	4	1205000000	Bulkhead - Dbl. Lever, Metal		
CZ7I 25 L	10462000	09 20 016 0301	5	1664920000	Bulkhead - Sgl. Lever, Metal		
CHI 16 L	10072900	09 30 016 0307	6	1209700000	Bulkhead - Sgl. Lever, Metal		
CHI 16 LS	10073900	09 30 016 0318	6	1210100000	Bulkhead w/ Cover - Sgl. Lever, Metal		
C7I 16	10072000	09 30 016 0301	6	1208600000	Bulkhead - Dbl. Lever, Metal		
CHI 24 L	10102900	09 30 024 0307	8	1213900000	Bulkhead - Sgl. Lever, Metal		
CHI 24 LS	10103900	09 30 024 0318	8	1214300000	Bulkhead w/ Cover - Sgl. Lever, Metal		
CHI 24	10102000	09 30 024 0301	8	1212400000	Bulkhead - Dbl. Lever, Metal		

NOTE: The cross table above provides Weidmüller's suggestion for the closest part match; however, please be sure to check specifications carefully prior to purchase as some items may not be cross-compatible between manufacturers.


6 Pole, M20 Side Entry (Size 3)

	Kit type	Order no.
	HDC KIT HE - QT 06.100 M	8000134353
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 06 N FQT / HDC HE 06 N MQT	2666920000 / 2666910000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TSLU 1M20G	1788100000
Gland	VG M20 - MS68	1772220000


6 Pole, M20 Top Entry (Size 3)

	Kit type	Order no.
	HDC KIT HE - QT 06.101 M	8000134354
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 06 N FQT / HDC HE 06 N MQT	2666920000 / 2666910000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TSLU 1M20G	1788120000
Gland	VG M20 - MS68	1772220000

10 Pole, M25 Side Entry (Size 4)

	Kit type	Order no.
	HDC KIT HE - QT 10.110 M	8000134355
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 10 N FQT / HDC HE 10 N MQT	2666930000 / 2666940000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TSBU 1M25G	1787550000
Gland	VG M25 - MS68	1772230000

10 Pole, M25 Top Entry (Size 4)


	Kit type	Order no.
	HDC KIT HE - QT 10.111 M	8000134356
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 10 N FQT / HDC HE 10 N MQT	2666930000 / 2666940000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TOBU 1M25G	1787590000
Gland	VG M25 - MS68	1772230000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Housing:	Diecast aluminum
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C


SNAP IN HDC HE Kits (Metric)




16 Pole, M25 Side Entry (Size 6)

Kit	Kit type	Order no.
	HDC KIT HE - QT 16.120 M	8000134358
	Individual components	
Inserts (F/M)	HDC HE 16 N FQT / HDC HE 16 N MQT	2666950000 / 2666970000
Bulkhead	HDC 16B ABU	1208600000
Hood	HDC 16B TSBU 1M25G	1788180000
Gland	VG M25 - MS68	1772230000


16 Pole, M25 Top Entry (Size 6)

Kit	Kit type	Order no.
	HDC KIT HE - QT 16.121 M	8000134357
	Individual components	
Inserts (F/M)	HDC HE 16 N FQT / HDC HE 16 N MQT	2666950000 / 2666970000
Bulkhead	HDC 16B ABU	1208600000
Hood	HDC 16B TOBU 1M25G	1788210000
Gland	VG M25 - MS68	1772230000

24 Pole, M32 Side Entry (Size 8)


Kit	Kit type	Order no.
	HDC KIT HE - QT 24.130 M	8000134359
	Individual components	
Inserts (F/M)	HDC HE 24 N FQT / HDC HE 24 N MQT	2666990000 / 2667010000
Bulkhead	HDC 24B ABU	1212400000
Hood	HDC 24B TSBU 1M32G	1787750000
Gland	VG M32 - MS68	1772240000

24 Pole, M32 Top Entry (Size 8)


Kit	Kit type	Order no.
	HDC KIT HE - QT 24.131 M	8000135362
	Individual components	
Inserts (F/M)	HDC HE 24 N FQT / HDC HE 24 N MQT	2666990000 / 2667010000
Bulkhead	HDC 24B ABU	1212400000
Hood	HDC 24B TOBU 1M32G	1787810000
Gland	VG M32 - MS68	1772240000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Housing:	Diecast aluminum
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C


6 Pole, PG16 Side Entry (Size 3)

	Kit type	Order no.
	HDC KIT HE - QT 06.100	8000151872
Individual components		
Inserts (F/M)	HDC HE 06 N FQT / HDC HE 06 N MQT	2666920000 / 2666910000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TSLU 1PG16G	1652520000
Gland	VG 16 - MS68	1569100000


6 Pole, PG16 Top Entry (Size 3)

	Kit type	Order no.
	HDC KIT HE - QT 06.101	8000151873
Individual components		
Inserts (F/M)	HDC HE 06 N FQT / HDC HE 06 N MQT	2666920000 / 2666910000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TOLU 1PG16G	1652640000
Gland	VG 16 - MS68	1569100000

10 Pole, PG16 Side Entry (Size 4)


	Kit type	Order no.
	HDC KIT HE - QT 10.110	8000151874
Individual components		
Inserts (F/M)	HDC HE 10 N FQT / HDC HE 10 N MQT	2666930000 / 2666940000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TSBU 1PG16G	1654070000
Gland	VG 16 - MS68	1569100000

10 Pole, PG16 Top Entry (Size 4)


	Kit type	Order no.
	HDC KIT HE - QT 10.111	8000151875
Individual components		
Inserts (F/M)	HDC HE 10 N FQT / HDC HE 10 N MQT	2666930000 / 2666940000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TOBU 1PG16G	1654220000
Gland	VG 16 - MS68	1569100000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Housing:	Diecast aluminum
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	-40°C...+125°C


16 Pole, PG21 Side Entry (Size 6)

Kit	Kit type	Order no.	
	HDC KIT HE - QT 16.120	8000151876	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 N FQT / HDC HE 16 N MQT	2666950000 / 2666970000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TSBU 1PG21G	1656480000
	Gland	VG 21 - MS68	1569110000


16 Pole, PG21 Top Entry (Size 6)

Kit	Kit type	Order no.	
	HDC KIT HE - QT 16.121	8000151877	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 N FQT / HDC HE 16 N MQT	2666950000 / 2666970000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TOBU 1PG21G	1656590000
	Gland	VG 21 - MS68	1569110000

24 Pole, PG21 Side Entry (Size 8)

Kit	Kit type	Order no.	
	HDC KIT HE - QT 24.130	8000151878	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 N FQT / HDC HE 24 N MQT	2666990000 / 2667010000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TSBU 1PG21G	1661230000
	Gland	VG 21 - MS68	1569110000

24 Pole, PG21 Top Entry (Size 8)

Kit	Kit type	Order no.	
	HDC KIT HE - QT 24.131	8000151879	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 N FQT / HDC HE 24 N MQT	2666990000 / 2667010000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TOBU 1PG21G	1661370000
	Gland	VG 21 - MS68	1569110000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Housing:	Diecast aluminum
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C



HDC HE Kits (Metric)

6 Pole, M20 Side Entry (Size 3)

Kit	Kit type	Order no.	
	HDC KIT HE - P 06.10 M	1027650000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 6 FP / HDC HE 6 MP	1873520000 / 1873530000
	Bulkhead	HDC 06B ALU	1202100000
	Hood	HDC 06B TSLU 1M20G	1788100000
	Gland	VG M20 - MS68	1772220000

6 Pole, M20 Top Entry (Size 3)

Kit	Kit type	Order no.	
	HDC KIT HE - P 06.11 M	1061720000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 6 FP / HDC HE 6 MP	1873520000 / 1873530000
	Bulkhead	HDC 06B ALU	1202100000
	Hood	HDC 06B TOLU 1M20G	1788120000
	Gland	VG M20 - MS68	1772220000

10 Pole, M25 Side Entry (Size 4)

Kit	Kit type	Order no.	
	HDC KIT HE - P 10.110 M	1027670000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 10 FP / HDC HE 10 MP	1873540000 / 1873550000
	Bulkhead	HDC 10B ABU	1205000000
	Hood	HDC 10B TSBU 1M25G	1787550000
	Gland	VG M25 - MS68	1772230000

10 Pole, M25 Top Entry (Size 4)

Kit	Kit type	Order no.	
	HDC KIT HE - P 10.111 M	1061740000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 10 FP / HDC HE 10 MP	1873540000 / 1873550000
	Bulkhead	HDC 10B ABU	1205000000
	Hood	HDC 10B TOBU 1M25G	1787590000
	Gland	VG M25 - MS68	1772230000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C



HDC HE Kits (Metric)

16 Pole, M25 Side Entry (Size 6)

Kit	Kit type	Order no.	
	HDC KIT HE - P 16.120 M	1027690000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FP / HDC HE 16 MP	1873560000 / 1873570000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TSBU 1M25G	1788180000
	Gland	VG M25 - MS68	1772230000

16 Pole, M25 Top Entry (Size 6)

Kit	Kit type	Order no.	
	HDC KIT HE - P 16.121 M	1061770000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FP / HDC HE 16 MP	1873560000 / 1873570000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TOBU 1M25G	1788210000
	Gland	VG M25 - MS68	1772230000

24 Pole, M32 Side Entry (Size 8)

Kit	Kit type	Order no.	
	HDC KIT HE - P 24.130 M	1061790000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FP / HDC HE 24 MP	1873580000 / 1873590000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TSBU 1M32G	1787750000
	Gland	VG M32 - MS68	1772240000

24 Pole, M32 Top Entry (Size 8)


Kit	Kit type	Order no.	
	HDC KIT HE - P 24.131 M	1061700000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FP / HDC HE 24 MP	1873580000 / 1873590000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TOBU 1M32G	1787810000
	Gland	VG M32 - MS68	1772240000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C




HDC HE Kits (PG)


6 Pole, PG16 Side Entry (Size 3)

Kit	Kit type	Order no.
		HDC KIT HE - P 06.10
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 6 FP / HDC HE 6 MP	1873520000 / 1873530000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TSLU 1PG16G	1652520000
Gland	VG 16 - MS68	1569100000


6 Pole, PG16 Top Entry (Size 3)

Kit	Kit type	Order no.
		HDC KIT HE - P 06.11
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 6 FP / HDC HE 6 MP	1873520000 / 1873530000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TOLU 1PG16G	1652640000
Gland	VG 16 - MS68	1569100000

10 Pole, PG16 Side Entry (Size 4)

Kit	Kit type	Order no.
		HDC KIT HE - P 10.110
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 10 FP / HDC HE 10 MP	1873540000 / 1873550000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TSBU 1PG16G	1654070000
Gland	VG 16 - MS68	1569100000

10 Pole, PG16 Top Entry (Size 4)

Kit	Kit type	Order no.
		HDC KIT HE - P 10.111
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 10 FP / HDC HE 10 MP	1873540000 / 1873550000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TOBU 1PG16G	1654220000
Gland	VG 16 - MS68	1569100000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C



HDC HE Kits (PG)

16 Pole, PG21 Side Entry (Size 6)

Kit	Kit type	Order no.	
	HDC KIT HE - P 16.120	1027640000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FP / HDC HE 16 MP	1873560000 / 1873570000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TSBU 1PG21G	1656480000
	Gland	VG 21 - MS68	1569110000

16 Pole, PG21 Top Entry (Size 6)

Kit	Kit type	Order no.	
	HDC KIT HE - P 16.121	1061750000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FP / HDC HE 16 MP	1873560000 / 1873570000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TOBU 1PG21G	1656590000
	Gland	VG 21 - MS68	1569110000

24 Pole, PG21 Side Entry (Size 8)

Kit	Kit type	Order no.	
	HDC KIT HE - P 24.130	1061780000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FP / HDC HE 24 MP	1873580000 / 1873590000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TSBU 1PG21G	1661230000
	Gland	VG 21 - MS68	1569110000


24 Pole, PG21 Top Entry (Size 8)

Kit	Kit type	Order no.	
	HDC KIT HE - P 24.131	1061800000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FP / HDC HE 24 MP	1873580000 / 1873590000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TOBU 1PG21G	1661370000
	Gland	VG 21 - MS68	1569110000


Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C

Screw Connection HDC HE Kits (Metric)


6 Pole, M20 Side Entry, (Size 3)

Kit	Kit type	Order no.	
	HDC KIT HE 06.100 M	1802730000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 6 FS / HDC HE 6 MS	1200200000 / 1200000000
	Bulkhead	HDC 06B ALU	1202100000
	Hood	HDC 06B TSLU 1M20G	1788100000
	Gland	VG M20 - MS68	1772220000


6 Pole, M20 Top Entry (Size 3)

Kit	Kit type	Order no.	
	HDC KIT HE 06.101 M	1802740000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 6 FS / HDC HE 6 MS	1200200000 / 1200000000
	Bulkhead	HDC 06B ALU	1202100000
	Hood	HDC 06B TOLU 1M20G	1788120000
	Gland	VG M20 - MS68	1772220000

10 Pole, M25 Side Entry (Size 4)

Kit	Kit type	Order no.	
	HDC - KIT - HE 10.110 M	1802420000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 10 FS / HDC HE 10 MS	1204100000 / 1203900000
	Bulkhead	HDC 10B ABU	1205000000
	Hood	HDC 10B TSBU 1M25G	1787550000
	Gland	VG M25 - MS68	1772230000


10 Pole, M25 Top Entry (Size 4)

Kit	Kit type	Order no.	
	HDC - KIT - HE 10.111 M	1802410000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 10 FS / HDC HE 10 MS	1204100000 / 1203900000
	Bulkhead	HDC 10B ABU	1205000000
	Hood	HDC 10B TOBU 1M25G	1787590000
	Gland	VG M25 - MS68	1772230000


Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C

Screw Connection HDC HE Kits (Metric)


16 Pole, M25 Side Entry (Size 6)

Kit	Kit type	Order no.	
	HDC - KIT - HE 16.120 M	1802400000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FS / HDC HE 16 MS	1207700000 / 1207500000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TSBU 1M25G	1788180000
	Gland	VG M25 - MS68	1772230000


16 Pole, M25 Top Entry (Size 6)

Kit	Kit type	Order no.	
	HDC - KIT - HE 16.121 M	1802390000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FS / HDC HE 16 MS	1207700000 / 1207500000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TOBU 1M25G	1788210000
	Gland	VG M25 - MS68	1772230000

24 Pole, M32 Side Entry (Size 8)

Kit	Kit type	Order no.	
	HDC - KIT - HE 24.130 M	1802380000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FS / HDC HE 24 MS	1211300000 / 1211100000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TSBU 1M32G	1787750000
	Gland	VG M32 - MS68	1772240000

24 Pole, M32 Top Entry (Size 8)


Kit	Kit type	Order no.	
	HDC - KIT - HE 24.131 M	1802480000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FS / HDC HE 24 MS	1211300000 / 1211100000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TOBU 1M32G	1787810000
	Gland	VG M32 - MS68	1772240000

Specifications


UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C

Screw Connection HDC HE Kits (PG)


6 Pole, PG16 Side Entry (Size 3)

Kit	Kit type	Order no.
		HDC - KIT - HE 06.100
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 6 FS / HDC HE 6 MS	1200200000 / 1200000000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TSLU 1PG16G	1652520000
Gland	VG 16 - MS68	1569100000


6 Pole, PG16 Top Entry (Size 3)

Kit	Kit type	Order no.
		HDC - KIT - HE 06.101
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 6 FS / HDC HE 6 MS	1200200000 / 1200000000
Bulkhead	HDC 06B ALU	1202100000
Hood	HDC 06B TOLU 1PG16G	1652640000
Gland	VG 16 - MS68	1569100000

10 Pole, PG16 Side Entry (Size 4)

Kit	Kit type	Order no.
		HDC - KIT - HE 10.110
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 10 FS / HDC HE 10 MS	1204100000 / 1203900000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TSBU 1PG16G	1654070000
Gland	VG 16 - MS68	1569100000

10 Pole, PG16 Top Entry (Size 4)


Kit	Kit type	Order no.
		HDC - KIT - HE 10.111
Individual components	Type	Order no.
Inserts (F/M)	HDC HE 10 FS / HDC HE 10 MS	1204100000 / 1203900000
Bulkhead	HDC 10B ABU	1205000000
Hood	HDC 10B TOBU 1PG16G	1654220000
Gland	VG 16 - MS68	1569100000

Specifications


UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C

Screw Connection HDC HE Kits (PG)


16 Pole, PG21 Side Entry (Size 6)

Kit	Kit type	Order no.	
	HDC - KIT - HE 16.120	1712520000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FS / HDC HE 16 MS	1207700000 / 1207500000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TSBU 1PG21G	1656480000
	Gland	VG 21 - MS68	1569110000


16 Pole, PG21 Top Entry (Size 6)

Kit	Kit type	Order no.	
	HDC - KIT - HE 16.121	1712680000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 16 FS / HDC HE 16 MS	1207700000 / 1207500000
	Bulkhead	HDC 16B ABU	1208600000
	Hood	HDC 16B TOBU 1PG21G	1656590000
	Gland	VG 21 - MS68	1569110000

24 Pole, PG21 Side Entry (Size 8)

Kit	Kit type	Order no.	
	HDC - KIT - HE 24.130	1712530000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FS / HDC HE 24 MS	1211300000 / 1211100000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TSBU 1PG21G	1661230000
	Gland	VG 21 - MS68	1569110000

24 Pole, PG21 Top Entry (Size 8)

Kit	Kit type	Order no.	
	HDC - KIT - HE 24.131	1712690000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HE 24 FS / HDC HE 24 MS	1211300000 / 1211100000
	Bulkhead	HDC 24B ABU	1212400000
	Hood	HDC 24B TOBU 1PG21G	1661370000
	Gland	VG 21 - MS68	1569110000

Specifications

UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 20A
Housing:	Diecast aluminum
Clamp range:	AWG 12 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C



HDC HA Kits (Metric)

Metric - Diecast aluminum housing

3 Pole, M20 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.300 M P	3123910000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FP / HDC HA 3 MP	2985550000 / 2985540000
	Bulkhead	HDC 04A ALU	1497600000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	

3 Pole, M20 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.302 M P	3123930000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FP / HDC HA 3 MP	2985550000 / 2985540000
	Bulkhead	HDC 04A AWLU	1497700000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	

4 Pole, M20 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 04.400 M P	3123980000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000
	Bulkhead	HDC 04A ALU	1497600000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	

4 Pole, M20 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 04.402 M P	3124010000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000
	Bulkhead	HDC 04A AWLU	1497700000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	

Specifications

UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A*
Clamp range:	AWG 16 - 26
IP rating:	IP65
Temperature range:	- 40°C...+125°C

* Up to 14A for 4 Pole



HDC HA Kits (Metric)

Metric - Plastic housing

3 Pole, M20 (Size 1)



Kit type		Order no.
HDC - KIT - HA 03.301 M P		3123920000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 3 FP / HDC HA 3 MP	2985550000 / 2985540000
Bulkhead	HDC 07A ALU	1652410000
Hood	HDC 07A TOLU 1M20G	1788520000
Gland	VG M20 - 1/K68	1772300000

4 Pole, M20 (Size 1)



Kit type		Order no.
HDC - KIT - HA 04.401 M P		3124000000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000
Bulkhead	HDC 07A ALU	1652410000
Hood	HDC 07A TOLU 1M20G	1788520000
Gland	VG M20 - 1/K68	1772300000

4 Pole, M20 Angled Bulkhead (Size 1)



Kit type		Order no.
HDC - KIT - HA 04.406 M P		3124020000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000
Bulkhead	HDC 07A AWLU	1652420000
Hood	HDC 07A TOLU 1M20G	1788520000
Gland	VG M20 - 1/K68	1772300000

Specifications

UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A*
Clamp range:	AWG 16 - 26
IP rating:	IP65
Temperature range:	- 40°C...+125°C

* Up to 14A for 4 Pole



HDC HA Kits (PG)

PG - Diecast aluminum housing

3 Pole, PG11 (Size 1)



Kit		Kit type	Order no.
		HDC - KIT - HA 03.300 P	3123850000
Individual components	Type	Order no.	
Inserts (F/M)	HDC HA 3 FP / HDC HA 3 MP	2985550000 / 2985540000	
Bulkhead	HDC 04A ALU	1497600000	
Hood	HDC 04A TOLU 1PG11G	1652470000	
Gland	VG 11 - MS68	1569080000	

3 Pole, PG11 Angled Bulkhead (Size 1)



Kit		Kit type	Order no.
		HDC - KIT - HA 03.302 P	3123890000
Individual components	Type	Order no.	
Inserts (F/M)	HDC HA 3 FP / HDC HA 3 MP	2985550000 / 2985540000	
Bulkhead	HDC 04A AWLU	1497700000	
Hood	HDC 04A TOLU 1PG11G	1652470000	
Gland	VG 11 - MS68	1569080000	

4 Pole, PG11 (Size 1)



Kit		Kit type	Order no.
		HDC - KIT - HA 04.400 P	3123940000
Individual components	Type	Order no.	
Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000	
Bulkhead	HDC 04A ALU	1497600000	
Hood	HDC 04A TOLU 1M20G	1788820000	
Gland	VG M20 - MS68	1772220000	

4 Pole, PG11 Angled Bulkhead (Size 1)



Kit		Kit type	Order no.
		HDC - KIT - HA 04.402 P	3123960000
Individual components	Type	Order no.	
Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000	
Bulkhead	HDC 04A AWLU	1497700000	
Hood	HDC 04A TOLU 1M20G	1788820000	
Gland	VG M20 - MS68	1772220000	

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A*
Clamp range:	AWG 16 - 26
IP rating:	IP65
Temperature range:	- 40°C...+125°C

* Up to 14A for 4 Pole



HDC HA Kits (PG)

PG - Plastic housing

3 Pole, PG11 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.301 P	3123880000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FP / HDC HA 3 MP	2985550000 / 2985540000
	Bulkhead	HDC 07A ALU	1652410000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	

3 Pole, PG11 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.304 P	3123900000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FP / HDC HA 3 MP	2985550000 / 2985540000
	Bulkhead	HDC 07A AWLU	1652420000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	

4 Pole, PG11 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 04.401 P	3123950000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000
	Bulkhead	HDC 07A ALU	1652410000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	

4 Pole, PG11 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 04.406 P	3123970000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FP / HDC HA 4 MP	2985440000 / 2985430000
	Bulkhead	HDC 07A AWLU	1652420000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	

Specifications


UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A*
Clamp range:	AWG 16 - 26
IP rating:	IP65
Temperature range:	- 40°C...+125°C

* Up to 14A for 4 Pole


Screw Connection HDC HA Kits (Metric)

Metric - Diecast aluminum housing


3 Pole, M20 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.300 M	1802470000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FS / HDC HA 3 MS	1498200000 / 1498100000
	Bulkhead	HDC 04A ALU	1497600000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	


3 Pole, M20 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.302 M	1802450000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FS / HDC HA 3 MS	1498200000 / 1498100000
	Bulkhead	HDC 04A AWLU	1497700000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	

4 Pole, M20 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 04.400 M	1802440000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
	Bulkhead	HDC 04A ALU	1497600000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	

4 Pole, M20 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC KIT HA 04.402 M	1802700000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
	Bulkhead	HDC 04A AWLU	1497700000
	Hood	HDC 04A TOLU 1M20G	1788820000
Gland	VG M20 - MS68	1772220000	

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C


Screw Connection HDC HA Kits (Metric)

Metric - Plastic housing


3 Pole, M20 (Size 1)

Kit	Kit type	Order no.
	HDC - KIT - HA 03.301 M	1802460000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 3 FS / HDC HA 3 MS	1498200000 / 1498100000
Bulkhead	HDC 07A ALU	1652410000
Hood	HDC 07A TOLU 1M20G	1788520000
Gland	VG M20 - 1/K68	1772300000

4 Pole, M20 (Size 1)

Kit	Kit type	Order no.
	HDC - KIT - HA 04.401 M	1802430000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
Bulkhead	HDC 07A ALU	1652410000
Hood	HDC 07A TOLU 1M20G	1788520000
Gland	VG M20 - 1/K68	1772300000

4 Pole, M20 Angled Bulkhead (Size 1)


Kit	Kit type	Order no.
	HDC KIT HA 04.406 M	1802720000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
Bulkhead	HDC 07A AWLU	1652420000
Hood	HDC 07A TOLU 1M20G	1788520000
Gland	VG M20 - 1/K68	1772300000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C


Screw Connection HDC HA Kits (PG)

PG - Diecast aluminum housing


3 Pole, PG11 (Size 1)

Kit	Kit type	Order no.
	HDC - KIT - HA 03.300	1712560000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 3 FS / HDC HA 3 MS	1498200000 / 1498100000
Bulkhead	HDC 04A ALU	1497600000
Hood	HDC 04A TOLU 1PG11G	1652470000
Gland	VG 11 - MS68	1569080000


3 Pole, PG11 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.
	HDC - KIT - HA 03.302	1712580000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 3 FS / HDC HA 3 MS	1498200000 / 1498100000
Bulkhead	HDC 04A AWLU	1497700000
Hood	HDC 04A TOLU 1PG11G	1652470000
Gland	VG 11 - MS68	1569080000

4 Pole, PG11 (Size 1)

Kit	Kit type	Order no.
	HDC - KIT - HA 04.400	1712590000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
Bulkhead	HDC 04A ALU	1497600000
Hood	HDC 04A TOLU 1PG11G	1652470000
Gland	VG 11 - MS68	1569080000

4 Pole, PG11 Angled Bulkhead (Size 1)


Kit	Kit type	Order no.
	HDC - KIT - HA 04.402	1712610000
Individual components	Type	Order no.
Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
Bulkhead	HDC 04A AWLU	1497700000
Hood	HDC 04A TOLU 1PG11G	1652470000
Gland	VG 11 - MS68	1569080000

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C


Screw Connection HDC HA Kits (PG)

PG - Plastic housing


3 Pole, PG11 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.301	1712570000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FS / HDC HA 3 MS	1498200000 / 1498100000
	Bulkhead	HDC 07A ALU	1652410000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	


3 Pole, PG11 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 03.403	1712630000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 3 FS / HDC HA 3 MS	1498200000 / 1498100000
	Bulkhead	HDC 07A AWLU	1652420000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	

4 Pole, PG11 (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 04.401	1712600000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
	Bulkhead	HDC 07A ALU	1652410000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	

4 Pole, PG11 Angled Bulkhead (Size 1)

Kit	Kit type	Order no.	
	HDC - KIT - HA 04.406	1712650000	
	Individual components	Type	Order no.
	Inserts (F/M)	HDC HA 4 FS / HDC HA 4 MS	1498400000 / 1498300000
	Bulkhead	HDC 07A AWLU	1652420000
	Hood	HDC 07A TOLU 1PG11G	1652380000
Gland	VG 11 - K68	1568990000	

Specifications	
UL/CSA voltage rating:	600V AC/DC
UL/CSA ampere rating:	Up to 15A
Clamp range:	AWG 14 - 20
IP rating:	IP65
Temperature range:	- 40°C...+125°C

HDC Inserts

3-Pole (F/M)



4-Pole (F/M)



6-Pole (F/M)



10-Pole (F/M)



16-Pole (F/M)



24-Pole (F/M)



SNAP IN Inserts



Poles	Gauge	Rated voltage/ Rated current	Size	Female inserts	Male inserts
6 + PE	AWG 14 - 20	600V AC/DC / up to 15A	3	2666920000	2666910000
10 + PE	AWG 14 - 20	600V AC/DC / up to 15A	4	2666930000	2666940000
16 + PE	AWG 14 - 20	600V AC/DC / up to 15A	6	2666950000	2666960000
24 + PE	AWG 14 - 20	600V AC/DC / up to 15A	8	2666990000	2667000000

PUSH IN Inserts



Poles	Gauge	Rated voltage/ Rated current	Size	Female inserts	Male inserts
3 + PE	AWG 14 - 20	600V AC/DC / up to 15A	1	2985550000	2985540000
4 + PE	AWG 14 - 20	600V AC/DC / up to 14A	1	2985440000	2985430000
6 + PE	AWG 12 - 20	600V AC/DC / up to 20A	3	1873520000	1873530000
10 + PE	AWG 12 - 20	600V AC/DC / up to 20A	4	1873540000	1873550000
16 + PE	AWG 12 - 20	600V AC/DC / up to 20A	6	1873560000	1873570000
24 + PE	AWG 12 - 20	600V AC/DC / up to 20A	8	1873580000	1873590000

Screw Connection Inserts



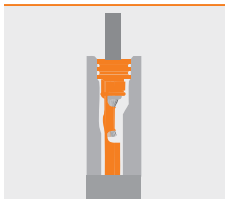
Poles	Gauge	Rated voltage/ Rated current	Size	Female inserts	Male inserts
3 + PE	AWG 14 - 20	600V AC/DC / up to 15A	1	1498200000	1498100000
4 + PE	AWG 14 - 20	600V AC/DC / up to 15A	1	1498400000	1498300000
6 + PE	AWG 12 - 20	600V AC/DC / up to 20A	3	1200200000	1200000000
10 + PE	AWG 12 - 20	600V AC/DC / up to 20A	4	1203900000	1204100000
16 + PE	AWG 12 - 20	600V AC/DC / up to 20A	6	1207700000	1207500000
24 + PE	AWG 12 - 20	600V AC/DC / up to 20A	8	1211300000	1211100000

Tension Clamp Inserts



Poles	Gauge	Rated voltage/ Rated current	Size	Female inserts	Male inserts
6 + PE	AWG 14 - 24	600V AC/DC / up to 15A	3	1745760000	1745820000
10 + PE	AWG 14 - 24	600V AC/DC / up to 15A	4	1745770000	1745830000
16 + PE	AWG 14 - 24	600V AC/DC / up to 15A	6	1745780000	1745840000
24 + PE	AWG 14 - 24	600V AC/DC / up to 15A	8	1745790000	1745850000

Crimp Connection Inserts



Poles	Gauge	Rated voltage/ Rated current	Size	Female inserts	Male inserts
6 + PE	AWG 12 - 20	600V AC/DC / up to 20A	3	1201000000	1200400000
10 + PE	AWG 12 - 20	600V AC/DC / up to 20A	4	1204400000	1204300000
16 + PE	AWG 12 - 20	600V AC/DC / up to 20A	6	1208000000	1207900000
24 + PE	AWG 12 - 20	600V AC/DC / up to 20A	8	1211600000	1211500000

Specifications

Temperature range: -40°C...+125°C

HDC IP65 Housings

Size 1 Hood
(Top)



Size 1 Bulkhead
(1 Lever)



Hood (Side Entry,
1 Lever)



Bulkhead
(1 Lever)



Hood (Side Entry,
2 Levers)



Bulkhead
(2 Levers)



Metric Housings

Housing size	Locking lever(s)	Housing material	Cable Entry/ Size	Hood Order no.	Bulkhead Order no.
1	1	Plastic	Top/M20	1788520000	1652410000
1	1	Plastic	Side/M20	1788510000	1652410000
1	1	Diecast aluminum	Top/M20	1788820000	1497600000
1	1	Diecast aluminum	Side/M20	1788810000	1497600000
3	1	Diecast aluminum	Side/M20	1788100000	1202100000
3	1	Diecast aluminum	Top/M20	1788120000	1202100000
4	1	Diecast aluminum	Side/M25	1787580000	1206100000
4	2	Diecast aluminum	Side/M25	1787550000	1205000000
4	2	Diecast aluminum	Top/M25	1787590000	1205000000
6	2	Diecast aluminum	Side/M25	1788180000	1208600000
6	1	Diecast aluminum	Top/M25	1788230000	1210100000*
6	1	Diecast aluminum	Side/M25	1788200000	1209700000
6	2	Diecast aluminum	Top/M25	1788210000	1208600000
8	2	Diecast aluminum	Side/M32	1787750000	1212400000
8	2	Diecast aluminum	Top/M32	1787810000	1212400000
8	1	Diecast aluminum	Side/M32	1787790000	1213900000
8	1	Diecast aluminum	Top/M32	1787850000	1214300000*

PG Housings

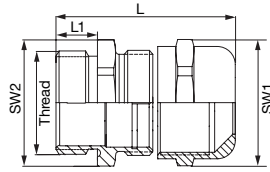
Housing size	Locking lever(s)	Housing material	Cable Entry/ Size	Hood Order no.	Bulkhead Order no.
1	1	Plastic	Top/PG11	1652380000	1652410000
1	1	Plastic	Side/PG11	1652400000	1652410000
1	1	Diecast aluminum	Top/PG11	1652470000	1497600000
1	1	Diecast aluminum	Side/PG11	1652480000	1497600000
3	1	Diecast aluminum	Side/PG16	1652520000	1202100000
3	1	Diecast aluminum	Top/PG16	1652640000	1202100000
4	1	Diecast aluminum	Side/PG16	1655210000	1206100000
4	2	Diecast aluminum	Side/PG21	1654090000	1205000000
4	2	Diecast aluminum	Top/PG21	1654240000	1205000000
6	1	Diecast aluminum	Side/PG21	1657850000	1209700000
6	1	Diecast aluminum	Top/PG21	1657960000	1210100000*
6	2	Diecast aluminum	Side/PG21	1656480000	1208600000
6	2	Diecast aluminum	Top/PG21	1656590000	1208600000
8	2	Diecast aluminum	Side/PG29	1661240000	1212400000
8	2	Diecast aluminum	Top/PG29	1661380000	1212400000
8	1	Diecast aluminum	Side/PG21	1662390000	1213900000
8	1	Diecast aluminum	Top/PG21	1662540000	1214300000*

* With cover

Specifications

Approvals	UL/CSA electrical
Lever material	Stainless steel
Temperature range	-40°C...+125°C

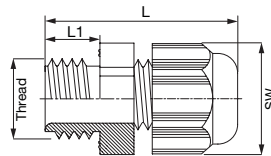
Cable Glands (PG and Metric) and Adapters (Metric to NPT)



Cable Glands, Metal - IP68

Description	Thread - size	Wire range - diameter (mm)	L/L1 (mm)	SW1/SW2 (mm)	Order no.
VG M20 - MS68	M20	6 - 12	34.5 / 8	22	1772220000
VG M25 - MS68	M25	10 - 14	35.7 / 8	24 / 27	1772230000
VG M32 - MS68	M32	13 - 18	42 / 9	30 / 34	1772240000
VG 11 - MS68	PG11	5 - 10	32 / 6	20	1569080000
VG 16 - MS68	PG16	10 - 14	34.5 / 6.5	24	1569100000
VG 21 - MS68	PG21	13 - 18	39.7 / 7.2	30	1569110000
VG 29 - MS68	PG29	18 - 25	46.5 / 8	40	1569120000

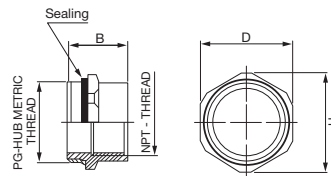
Specifications	
Material:	Brass, Nickel - plated
Seal Insert:	Nitrile and Chlorprene Rubber
Clamp Insert:	Polyamide
Temperature range:	-40°C...+100°C
Protection:	IP68



Cable Glands, Plastic - IP68

Description	Thread - size	Wire range - diameter (mm)	L/L1 (mm)	SW1/SW2 (mm)	Order no.
VG M20 - 1/K68	M20	6 - 12	39.5 / 10	24	1772300000
VG M25 - K68	M25	10 - 14	47 / 10	33	1772310000
VG M32 - K68	M32	18 - 25	56 / 15	42	1772320000
VG 11 - K68	PG11	5 - 10	37 / 8	22	1568990000
VG 16 - K68	PG16	10 - 14	42 / 10	27	1569010000
VG 21 - K68	PG21	13 - 18	48 / 11	33	1569020000
VG 29 - K68	PG29	18 - 25	52 / 11	42	1569030000

Specifications	
Material:	Polyamide 6 / Light Grey
Seal insert:	Chlorprene Rubber
Temperature range:	-30°C...+100°C
Protection:	IP68
Flammability rating:	V2



Cable Adapters - Metric to NPT

Description	Thread - size	NPT	B (mm)	H (mm)	D (mm)	Order no.
ADAP M20 - NPT1/2 - W	M20	1/2"	38	28.5	26	1262860000
ADAP M20 - NPT3/4 - W	M20	3/4"	39	33	30	1262870000
ADAP M25 - NPT3/4 - W	M25	3/4"	39	33	30	1262890000
ADAP M25 - NPT1 - W	M25	1"	39	39.5	36	1262900000
ADAP M32 - NPT3/4 - W	M32	3/4"	21	44	40	1262910000
ADAP M32 - NPT1 - W	M32	1"	39	41.5	38	1262930000
ADAP M40 - NPT1 - W	M40	1"	22	55.5	50	1262960000
ADAP M40 - NPT1 - 1/4 - W	M40	1 - 1/4"	39	52	48	1262970000
ADAP M40 - NPT1 - 1/2 - W	M40	1 - 1/2"	39	61	55	1262980000

Specifications	
Material:	Brass, Nickel - plated
Temperature range:	-40°C...+100°C
Protection:	IP54

Installation of Heavy Duty Connectors

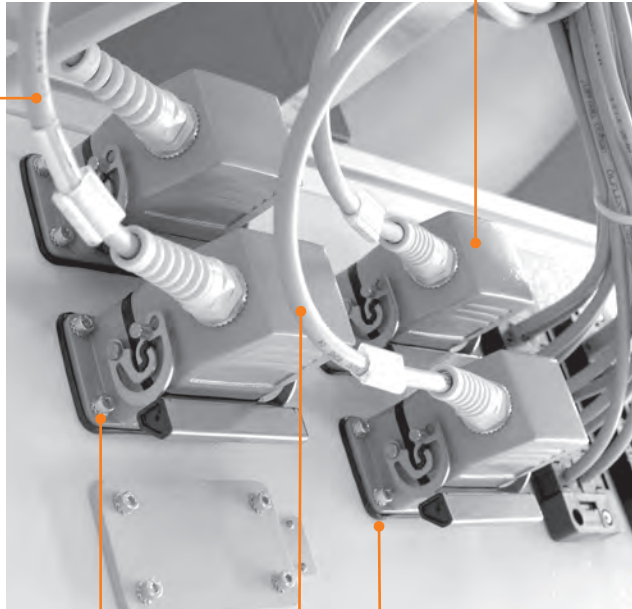
Greater precision for more reliable results

Cutting

Cutting tool

The specially shaped cutting formations of our KT tools always ensure a smooth and straight cut without wire deformation.

KT 40 2993490000



Assembly

Torque screwdriver

Exactly the right torque is essential when precise and effective work as well as high repeatability are required. The manual torque screwdriver guarantees safety and compliance with IP protection classes.

DMSI manual 0.5 - 1.7 9918390000

DMSI manual 2.0 - 7.0 9918400000



Sheath stripping

Stripping tool

Thanks to the integrated ratchet, you work the AM - X like a can opener. Fatigue-free and slip-proof. Cables with a diameter of 25 mm or more can be stripped with ease.

AM - X 2625720000



Crimping

Automated machines and hand tools

Whether manual or automated, our crimping tools create perfect connections. Positioning aids on the hand tools ensure easy handling.

CTIN CM 1.6/2.5 9205430000

CTX CM 1.6/2.5 9018490000

CA Indent on request



Electro - hydraulic battery crimping tool

The EPG series offers a wide range of solutions for crimping tubular cable lugs up to 400 mm².

EPG 45 1500830000

EPG 60 2453810000



Punching

Hydraulic sheet metal punch

With the hydraulic sheet metal punch you can punch precisely fitting holes for the attachment of heavy-duty connectors.

IE - KO - HAT 1966810000

KOK - 86X36 9204850000

Housing size	Description	Order no.
Size 3 Punch	KOK - 52X36	9204820000
Size 4 Punch	KOK - 65X36	9204830000
Size 6 Punch	KOK - 86X36	9204850000
Size 8 Punch	KOK - 112X36	9204870000



Tool Tip

The problem:

Manual processing of enclosure walls quickly leads to errors and deviations that jeopardize compliance with IP protection classes.

The solution:

With the hydraulic sheet metal punch IE - KO - HAT, the sheet metal is not bent during punching and is automatically grained at the points intended for the hole. The heavy duty connector fits and the IP protection class is guaranteed.

Discover more about Weidmuller's professional tools
With Weidmuller's professional tools, you can do your work faster, better and more precisely than ever before.



Weidmuller – 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.

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