

Selection of Housings RockStar® IP65 Size 1

For additional housings, refer to Chapter D.



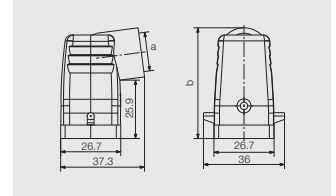
Hood

Material: diecast aluminium

Plug housing, cable entry sideways



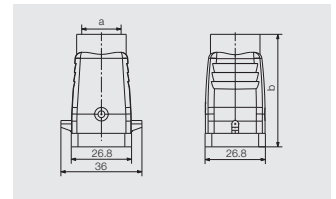
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover	49.2	HDC 04A TWLU 1M20G	1788810000



Plug housing, cable entry at top



a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover	50	HDC 04A TOLU 1M20G	1788820000

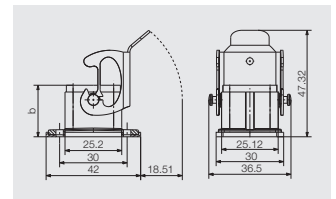


Base

Bulkhead housing



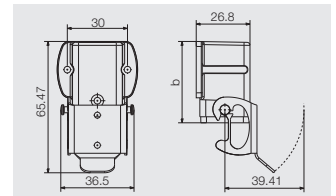
Version	Cover	b (mm)	Designation	Order No.
	without cover	23	HDC 04A ALU	1497600000



Base housing



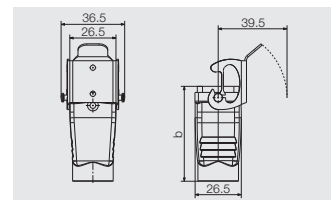
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover	41.5	HDC 04A SLU 1M20G	1788830000



Coupling housing



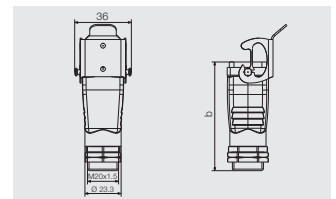
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover	53.5	HDC 04A KOLU 1M20G	1788840000



Screw mounting housing



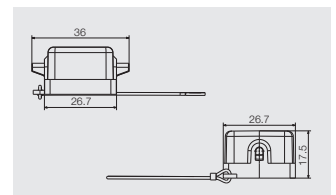
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover	54	HDC 04A ELU 1M20G	1900320000
PG 13	w. threading	without cover	54	HDC 04A ELU 1PG13S	1900330000
PG 13	w. threading	without cover	54	HDC 04A ELU 1PG13S bl	1900350000



Cover



Version	Designation	Order No.
for female insert	HDC 04A DMDL 2BO	1665750000
for male insert	HDC 04A DODL 2BO	1665740000



HD series - the flexible connectors

250 V, 10 A, Size 2

15 + 

Inserts

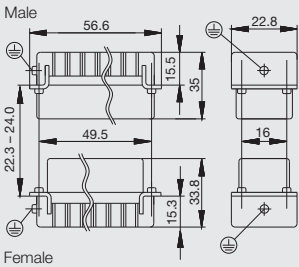
Crimp connection



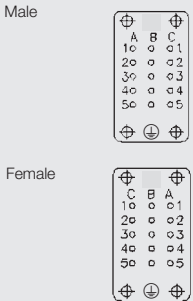
Insert	Designation	Order No.
Male	HDC HD 15 MC	1650650000
Female	HDC HD 15 FC	1650660000



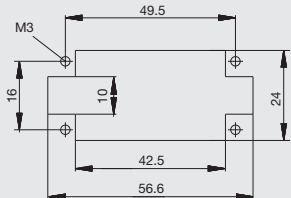
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

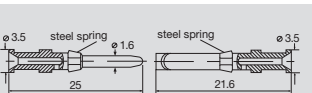
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 2

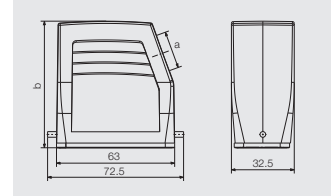
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



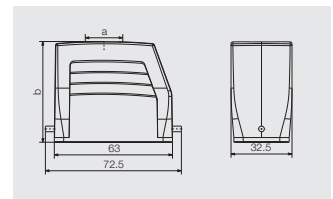
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 68		HDC 15A TSLU 1M20G	1788860000
M25	w. threading	without cover 68		HDC 15A TSLU 1M25G	1788850000



Plug housing, cable entry at top



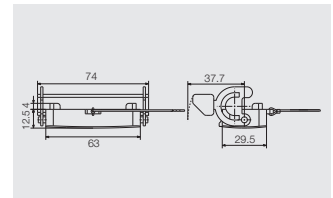
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 54		HDC 10A TOLU 1M20G	1788620000
M25	w. threading	without cover 54		HDC 10A TOLU 1M25G	1788610000



Cover



Version	Designation	Order No.
For hoods	HDC 10A DODL 1LB	1665890000

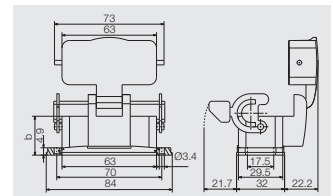


Base

Bulkhead housing



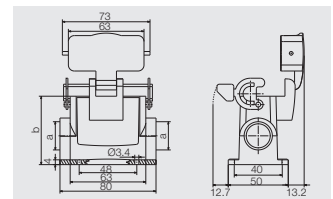
Version	Cover	b (mm)	Designation	Order No.
	with cover	37.5	HDC 10A ADLU	1664060000
	without cover	25	HDC 10A ALU	1664040000



Base housing



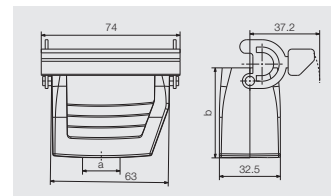
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	with cover	69.5	HDC 10A SDLU 2M20G	1788660000
M25	w. threading	with cover	69.5	HDC 10A SDLU 2M25G	1788650000
M20	w. threading	without cover	57	HDC 10A SLU 2M20G	1788640000
M25	w. threading	without cover	57	HDC 10A SLU 2M25G	1788630000



Coupling housing



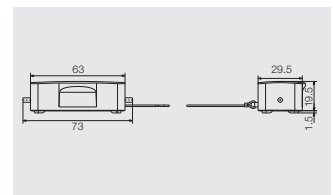
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover	48	HDC 10A KLU 1M25G	1788670000



Cover



Version	Designation	Order No.
For bases	HDC 10A DMDL 2BO	1665880000



HD series - the flexible connectors

250 V, 10 A, Size 3

16 + ⚡

Inserts

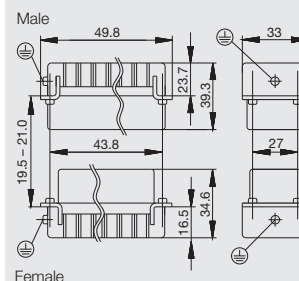
Crimp connection



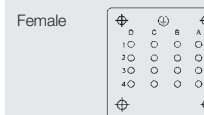
Insert	Designation	Order No.
Male	HDC HD 16 MC	1650710000
Female	HDC HD 16 FC	1650720000



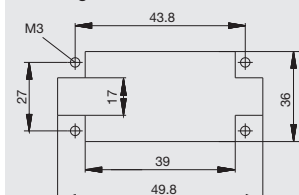
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

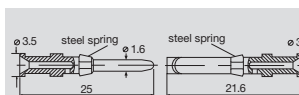
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 3

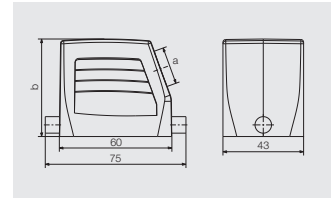
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



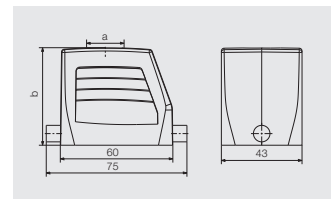
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 06B TSLU 1M20G	1788100000
M25	w. threading	without cover 52		HDC 06B TSLU 1M25G	1788090000
M25	w. threading	without cover 72		HDC 16D TSLU 1M25G	1787480000



Plug housing, cable entry at top



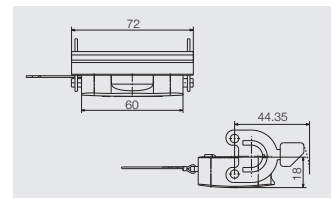
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 06B TOLU 1M20G	1788120000
M25	w. threading	without cover 52		HDC 06B TOLU 1M25G	1788110000
M25	w. threading	without cover 72		HDC 16D TOLU 1M25G	1787500000
M32	w. threading	without cover 72		HDC 16D TOLU 1M32G	1787490000



Cover



Version	Designation	Order No.
For hoods	HDC 06B DMDL 1LB	1665210000

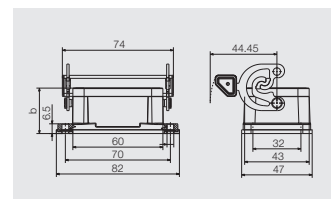


Base

Bulkhead housing



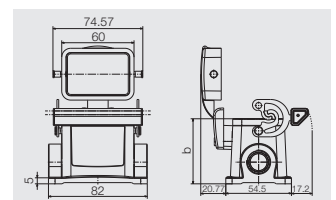
Version	Cover	b (mm)	Designation	Order No.
	without cover 29		HDC 06B ALU	1202100000
	with cover 47		HDC 06B ADLU	1202500000



Base housing



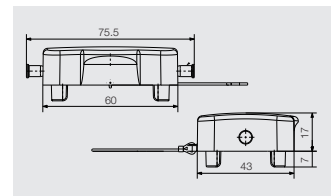
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 54		HDC 06B SLU 2M20G	1788140000
M20	w. threading	with cover 72		HDC 06B SDLU 2M20G	1788170000
M25	w. threading	without cover 54		HDC 06B SLU 2M25G	1788130000
M25	w. threading	with cover 72		HDC 06B SDLU 2M25G	1788160000



Cover



Version	Designation	Order No.
For bases	HDC 06B DODL 2BO	1665200000



HD series - the flexible connectors

250 V, 10 A, Size 4

24 + 

Inserts

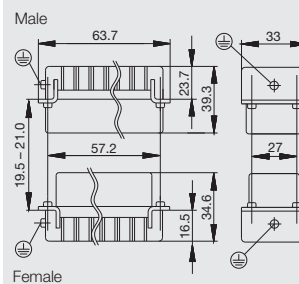
Crimp connection



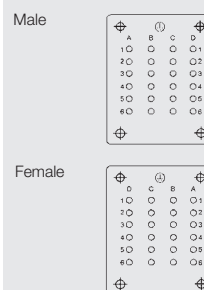
Insert	Designation	Order No.
Male	HDC HD 24 MC	1650870000
Female	HDC HD 24 FC	1650890000



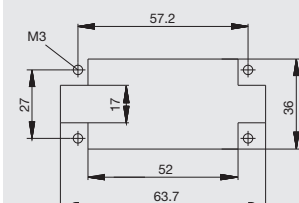
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

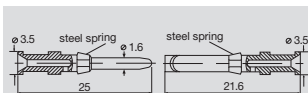
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 4

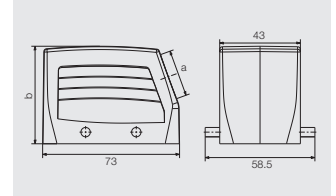
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



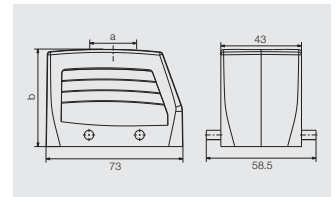
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52	HDC 10B TSB 1M20G	1787560000	
M25	w. threading	without cover 52	HDC 10B TSB 1M25G	1787550000	
M25	w. threading	without cover 72	HDC 24D TSB 1M25G	1787240000	
M32	w. threading	without cover 72	HDC 24D TSB 1M32G	1787230000	



Plug housing, cable entry at top



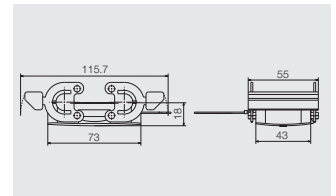
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 10B TOBU 1M20G	1787600000
M25	w. threading	without cover 52		HDC 10B TOBU 1M25G	1787590000
M25	w. threading	without cover 72		HDC 24D TOBU 1M25G	1787300000
M32	w. threading	without cover 72		HDC 24D TOBU 1M32G	1787290000



Cover



Version	Designation	Order No.
For hoods	HDC 10B DMDQ 2QB	1665240000

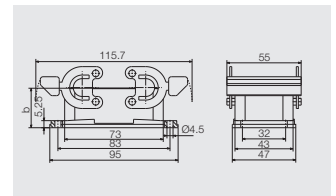


Base

Bulkhead housing



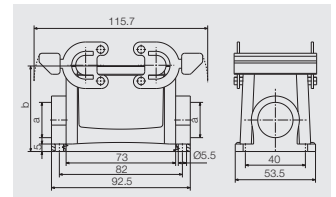
Version	Cover	b (mm)	Designation	Order No.
	without cover	29.3	HDC 10B ABU	1205000000



Base housing



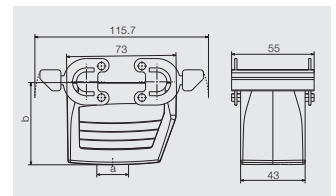
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 57	HDC 10B SBU 2M20G		1787640000
M25	w. threading	without cover 57	HDC 10B SBU 2M25G		1787630000
M25	w. threading	without cover 74	HDC 24D SBU 2M25G		1787350000
M32	w. threading	without cover 74	HDC 24D SBU 2M32G		1787360000



Coupling housing



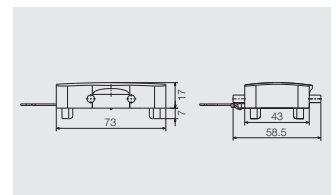
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover	55	HDC 10B KBU 1M20G	1787720000



Cover



Version	Designation	Order No.
For bases	HDC 10B DODQ 4BO	1665230000



HD series - the flexible connectors

250 V, 10 A, Size 5

25 + 

Inserts

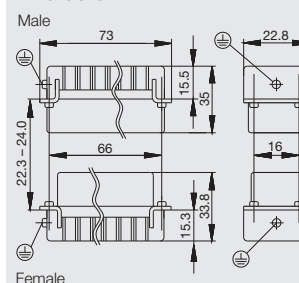
Crimp connection



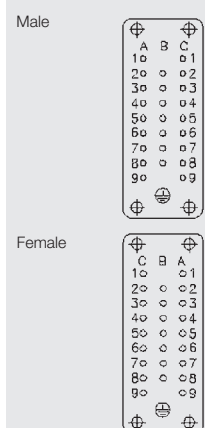
Insert	Designation	Order No.
Male	HDC HD 25 MC	1650810000
Female	HDC HD 25 FC	1650820000



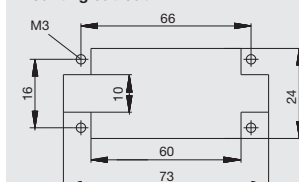
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

Surface finish silver



Surface finish gold

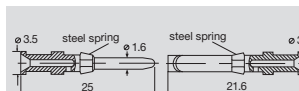


Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Selection of Housings RockStar® IP65 / IP66 Size 5

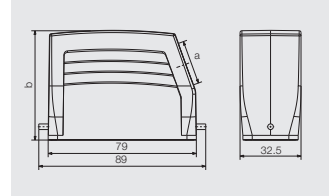
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



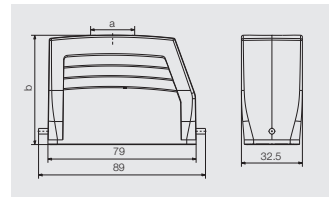
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover	58	HDC 16A TSLU 1M25G	1788740000
M20	w. threading	without cover	72	HDC 25A TSLU 1M20G	1788680000
M25	w. threading	without cover	72	HDC 25A TSLU 1M25G	1788690000



Plug housing, cable entry at top



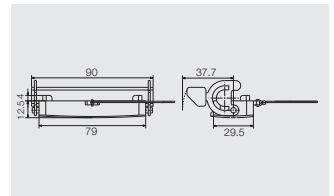
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover	58	HDC 16A TOLU 1M25G	1788750000
M20	w. threading	without cover	72	HDC 25A TOLU 1M20G	1788710000
M25	w. threading	without cover	72	HDC 25A TOLU 1M25G	1788700000



Cover



Version	Designation	Order No.
For hoods	HDC 16A DODL 1LB	1665900000

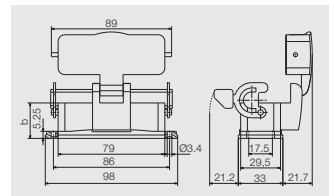


Base

Bulkhead housing



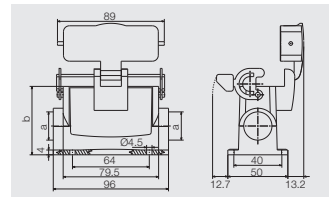
Version	Cover	b (mm)	Designation	Order No.
	with cover	44.5	HDC 16A ADLU	1664940000
	without cover	25	HDC 16A ALU	1664920000



Base housing



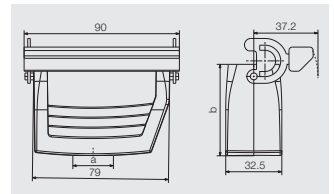
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	with cover	76.5	HDC 16A SDLU 2M20G	1788790000
M25	w. threading	with cover	76.5	HDC 16A SDLU 2M25G	1788780000
M20	w. threading	without cover	57	HDC 16A SLU 2M20G	1788770000
M25	w. threading	without cover	57	HDC 16A SLU 2M25G	1788760000



Coupling housing



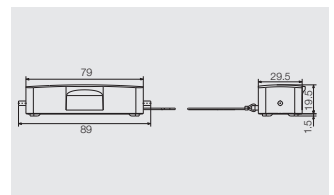
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover	53	HDC 16A KLU 1M25G	1788800000



Cover



Version	Designation	Order No.
For bases	HDC 16A DMDL 2BO	1665910000



HD series - the flexible connectors

250 V, 10 A, Size 6

40 + 

Inserts

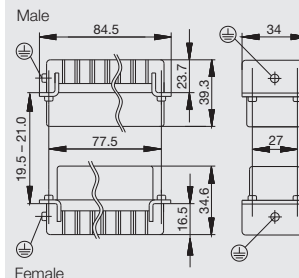
Crimp connection



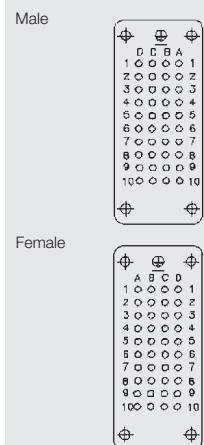
Insert	Designation	Order No.
Male	HDC HD 40 MC	1601710000
Female	HDC HD 40 FC	1601730000



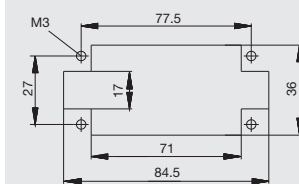
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

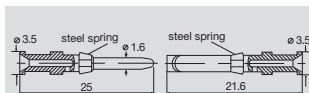
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 6

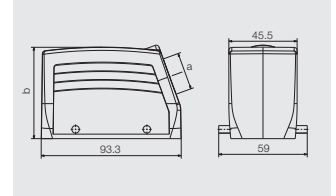
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



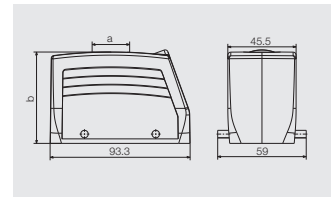
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61	HDC 16B TSB 1M25G	1788180000	
M25	w. threading	without cover 76	HDC 40D TSB 1M25G	1787010000	
M32	w. threading	without cover 76	HDC 40D TSB 1M32G	1787000000	



Plug housing, cable entry at top



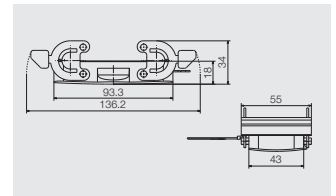
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61	HDC 16B TOB 1M25G	1788210000	
M25	w. threading	without cover 76	HDC 40D TOB 1M25G	1787070000	
M32	w. threading	without cover 76	HDC 40D TOB 1M32G	1787060000	



Cover



Version	Designation	Order No.
For hoods	HDC 16B DMDQ 2QB	1665270000

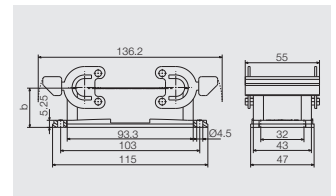


Base

Bulkhead housing



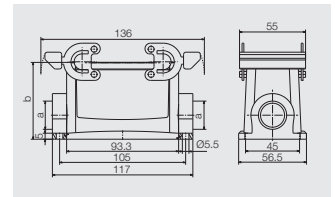
Version	Cover	b (mm)	Designation	Order No.
	without cover 29	HDC 16B ABU	1208600000	



Base housing



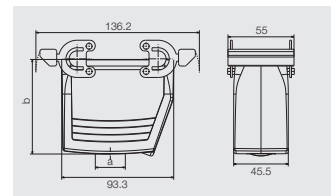
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 64	HDC 16B SBU 2M25G	1788240000	
M25	w. threading	without cover 84	HDC 40D SBU 2M25G	1787120000	
M32	w. threading	without cover 84	HDC 40D SBU 2M32G	1787110000	



Coupling housing



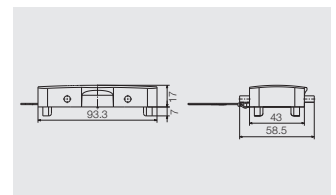
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 79	HDC 40D KBU 1M25G	1787200000	
M32	w. threading	without cover 79	HDC 40D KBU 1M32G	1787190000	



Cover



Version	Designation	Order No.
For bases	HDC 16B DODQ 4BO	1665260000



HD series - the flexible connectors

250 V, 10 A, Size 7

50 + ⊕

Inserts

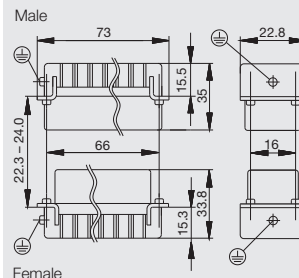
Crimp connection



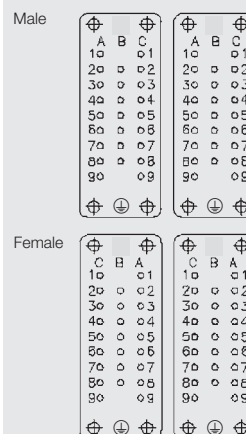
Insert	Designation	Order No.
Male	HDC HD 25 MC	1650810000
Female	HDC HD 25 FC	1650820000
Note Please use this insert type twice for size 7 (50-pole).		



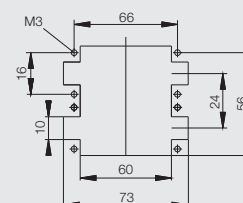
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

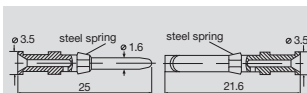
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 - 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 - 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 7

For additional housings, refer to Chapter D.

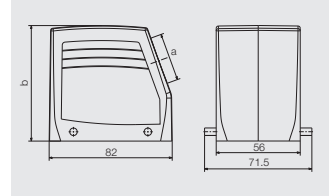


Hood

Plug housing, cable entry sideways



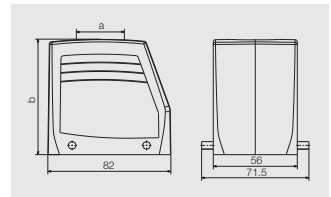
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 75		HDC 32A TSBU 1M25G	1787960000
M32	w. threading	without cover 75		HDC 32A TSBU 1M32G	1787950000



Plug housing, cable entry at top



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover 75		HDC 32A TOBU 1M32G	1787990000

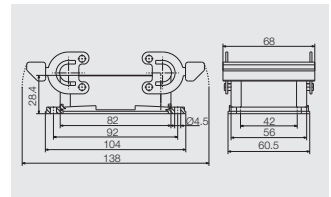


Base

Bulkhead housing



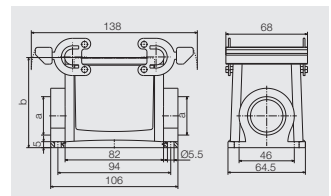
Version	Cover	b (mm)	Designation	Order No.
	without cover 28.4		HDC 32A ABU	1665860000



Base housing



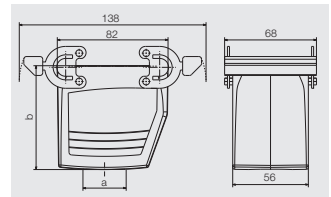
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 75		HDC 32A SBU 2M25G	1788040000



Coupling housing



a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 76.5		HDC 32A KBU 1M25G	1788080000
M32	w. threading	without cover 76.5		HDC 32A KBU 1M32G	1788070000



HD series - the flexible connectors

250 V, 10 A, Size 8

64 + ⚡

Inserts

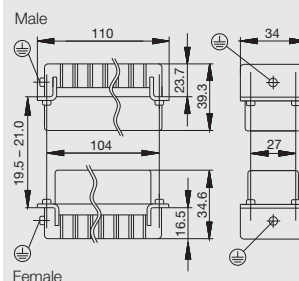
Crimp connection



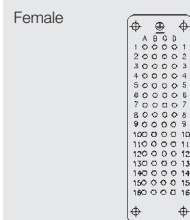
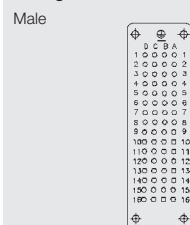
Insert	Designation	Order No.
Male	HDC HD 64 MC	1601720000
Female	HDC HD 64 FC	1601740000



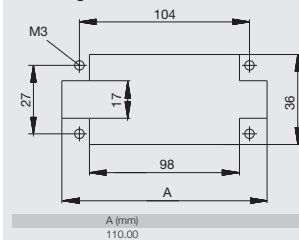
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

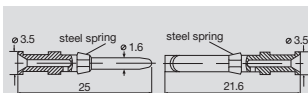
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 - 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 - 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 8

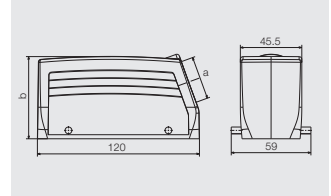
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



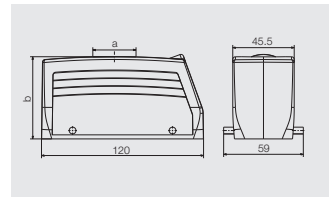
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 24B TSB 1M25G	1787760000
M32	w. threading	without cover 61		HDC 24B TSB 1M32G	1787750000
M25	w. threading	without cover 76		HDC 64D TSB 1M25G	1786780000
M32	w. threading	without cover 76		HDC 64D TSB 1M32G	1786770000



Plug housing, cable entry at top



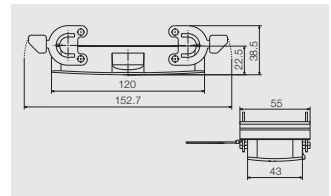
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 24B TOBU 1M25G	1787820000
M32	w. threading	without cover 61		HDC 24B TOBU 1M32G	1787810000
M32	w. threading	without cover 76		HDC 64D TOBU 1M32G	1786830000



Cover



Version	Designation	Order No.
For hoods	HDC 24B DMDQ 2QB	1665640000

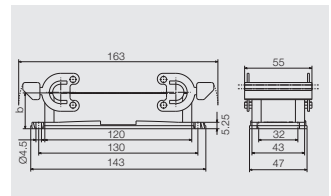


Base

Bulkhead housing



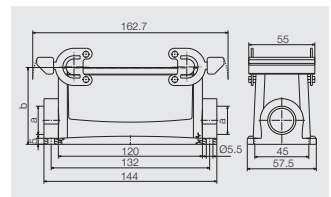
Version	Cover	b (mm)	Designation	Order No.
	without cover 29.3		HDC 24B ABU	1212400000



Base housing



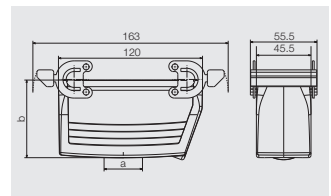
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 64		HDC 24B SBU 2M25G	1787870000
M25	w. threading	without cover 84		HDC 64D SBU 2M25G	1786890000
M32	w. threading	without cover 84		HDC 64D SBU 2M32G	1786880000



Coupling housing



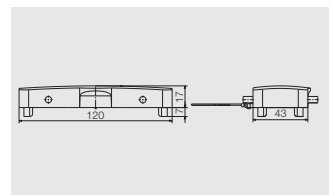
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 65		HDC 24B KBU 1M25G	1787920000
M32	w. threading	without cover 79		HDC 64D KBU 1M32G	1786960000



Cover



Version	Designation	Order No.
For bases	HDC 24B DODQ 4BO	1665630000



HD series - the flexible connectors

250 V, 10 A, Size 10

80 + ⚡

Inserts

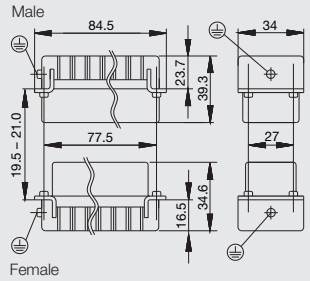
Crimp connection



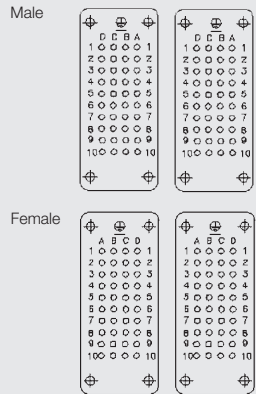
Insert	Designation	Order No.
Male	HDC HD 40 MC	1601710000
Female	HDC HD 40 FC	1601730000
Note Please use this insert type twice for size 10 (80-pole).		



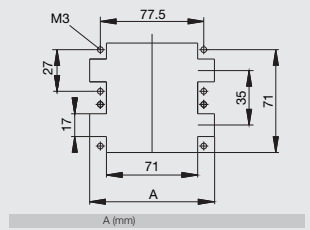
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

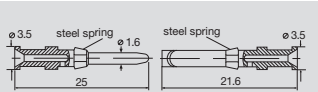
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 10

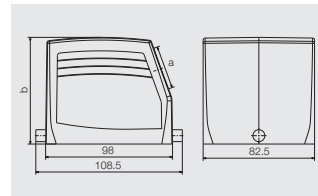
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover	79	HDC 32B TSLU 1M32G	1788420000

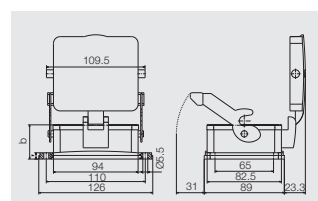


Base

Bulkhead housing



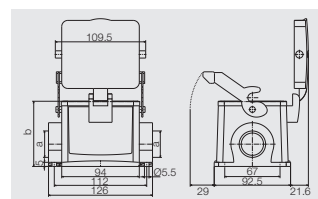
Version	Cover	b (mm)	Designation	Order No.
	with cover	55	HDC 32B ADLU	1219800000
	without cover	38	HDC 32B ALU	1219500000



Base housing



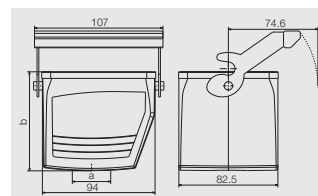
a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	with cover	96	HDC 32B SDLU 2M32G	1788490000
M32	w. threading	without cover	79	HDC 32B SLU 2M32G	1788470000



Coupling housing



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover	83	HDC 32B KLU 1M32G	1788500000



HD series - the flexible connectors

250 V, 10 A, Size 12

128 + 

Inserts

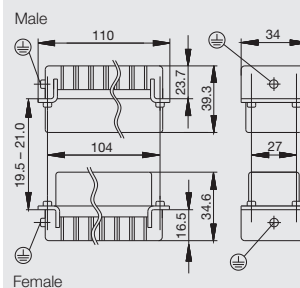
Crimp connection



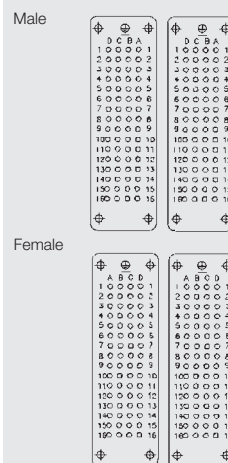
Insert	Designation	Order No.
Male	HDC HD 64 MC	1601720000
Female	HDC HD 64 FC	1601740000
Note Please use this insert type twice for size 12 (128-pole).		



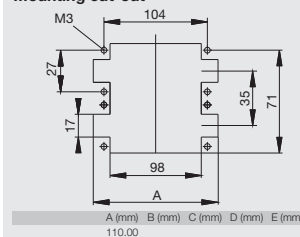
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

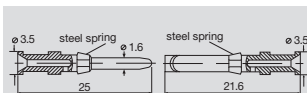
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 - 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 - 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 12

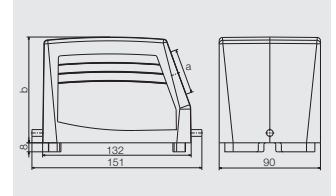
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



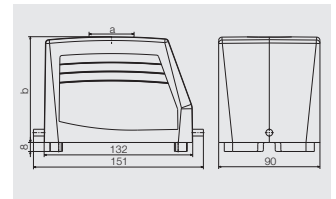
a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover 94		HDC 48B TSLU 1M32G	1788320000
M40	w. threading	without cover 94		HDC 48B TSLU 1M40G	1788310000
M50	w. threading	without cover 94		HDC 48B TSLU 1M50G	1788300000



Plug housing, cable entry at top



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover 94		HDC 48B TOLU 1M32G	1788350000
M50	w. threading	without cover 94		HDC 48B TOLU 1M50G	1788330000

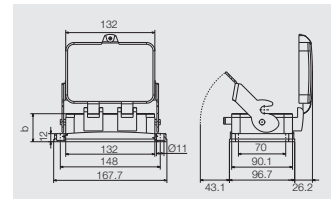


Base

Bulkhead housing



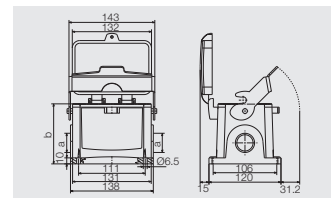
Version	Cover	b (mm)	Designation	Order No.
	with cover 62		HDC 48B ADLU	1222900000



Base housing



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	with cover 120		HDC 48B SDLU 2M32G	1788390000
M32	w. threading	without cover 100		HDC 48B SLU 2M32G	1788370000
M40	w. threading	without cover 100		HDC 48B SLU 2M40G	1788360000



HDD series – the compact connectors

The HDD series with turned contacts is designed for many poles in a small space. The compact housing design saves the user space without compromising the number of poles.

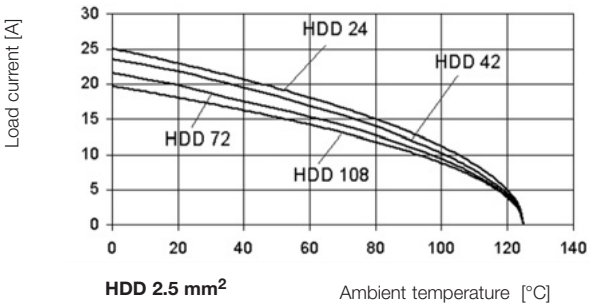
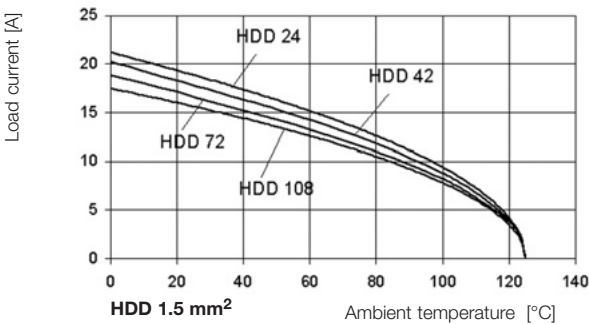


Technical data

Standards / approvals	
Standards	DIN EN 61984 DIN EN 60664-1
Approvals	UL/CSA
Inserts	
No. of poles	24, 42, 72, 108, 144, 216 + PE
Rated voltage	250 V
Rated voltage to UL/CSA	600 V
Rated current	10 A
Rated impulse withstand voltage	4 kV
Pollution severity	3
Insulation resistance	$\geq 10^{10} \Omega$
Material	Glass-fibre reinforced PC (in UL list and approved for railway applications)
Temperature range	-40 °C ... +125 °C
Flammability to UL 94	V-0
Mechanical service life	
– Plugging cycles Ag - Surface	≥ 500
– Plugging cycles Au - Surface	≥ 500
Contact resistance	
– Crimp connection	$\leq 4 \text{ m}\Omega$
Contacts / Material	
Sockets and plug-in contact	Copper alloy
Surface	Passivated silver, or gold-plated
Crimp connection	
– Flexible conductor connection	0.14 ... 2.5 mm ² (AWG 26 ... 14)
– Stripping length	8.0 mm
PE connection	
– Clamping range	0.5 ... 2.5 mm ²
– solid / stranded	0.5 ... 2.5 mm ² / 0.5 ... 2.5 mm ²
– flexible / flexible with wire end ferrule, DIN 46228 pt. 1	0.5 ... 2.5 mm ² / 0.5 ... 2.5 mm ²
– AWG conductor	AWG 20 ... 14
– Stripping length	10 mm
– Clamping torque	1.2 ... 1.5 Nm
– Blade dimensions	SD 0.8 x 4 mm or PZ 1

Note: When used properly and as designated, the listed connectors may not be connected or disconnected if there is a live voltage or load!

Derating curves



Overview

		Size	Rated voltage	Rated current	No. of poles	Tension clamp connection	Screw conn. with wire guard spring	Crimp connection	Push In	Axial screw connection	Page
		3	250 V	10 A	24 + ⊕			•			B.68
		4	250 V	10 A	42 + ⊕			•			B.70
		6	250 V	10 A	72 + ⊕			•			B.72
		8	250 V	10 A	108 + ⊕			•			B.74
		10	250 V	10 A	144 + ⊕			•			B.76
		12	250 V	10 A	216 + ⊕			•			B.78

HDD series - the compact connectors

250 V, 10 A, Size 3

24 + ⊕

Inserts



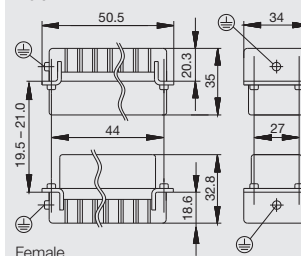
Crimp connection



Insert	Designation	Order No.
Male	HDC HDD 24 MC	1651150000
Female	HDC HDD 24 FC	1651160000

Dimensions

Male



Arrangement of contacts

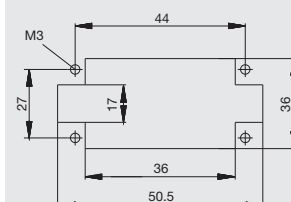
Male



Female



Mounting cut-out



Accessories

Crimp contacts

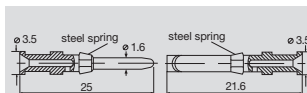
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 3

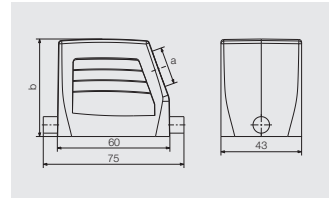
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



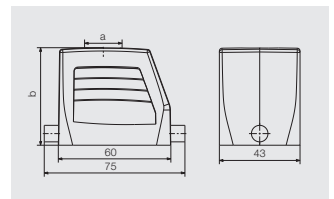
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 06B TSLU 1M20G	1788100000
M25	w. threading	without cover 52		HDC 06B TSLU 1M25G	1788090000
M25	w. threading	without cover 72		HDC 16D TSLU 1M25G	1787480000



Plug housing, cable entry at top



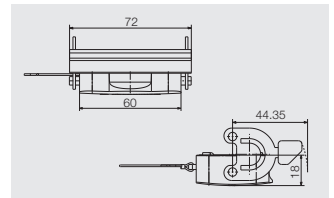
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 06B TOLU 1M20G	1788120000
M25	w. threading	without cover 52		HDC 06B TOLU 1M25G	1788110000
M25	w. threading	without cover 72		HDC 16D TOLU 1M25G	1787500000
M32	w. threading	without cover 72		HDC 16D TOLU 1M32G	1787490000



Cover



Version	Designation	Order No.
For hoods	HDC 06B DMDL 1LB	1665210000

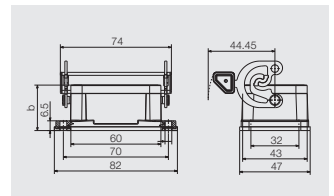


Base

Bulkhead housing



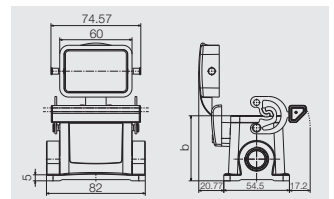
Version	Cover	b (mm)	Designation	Order No.
	without cover 29		HDC 06B ALU	1202100000
	with cover 47		HDC 06B ADLU	1202500000



Base housing



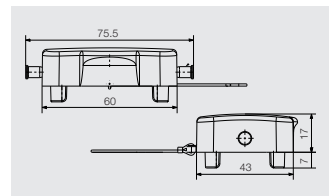
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 54		HDC 06B SLU 2M20G	1788140000
M20	w. threading	with cover 72		HDC 06B SDLU 2M20G	1788170000
M25	w. threading	without cover 54		HDC 06B SLU 2M25G	1788130000
M25	w. threading	with cover 72		HDC 06B SDLU 2M25G	1788160000



Cover



Version	Designation	Order No.
For bases	HDC 06B DODL 2BO	1665200000



HDD series - the compact connectors

250 V, 10 A, Size 4

42 + ⊕

Inserts

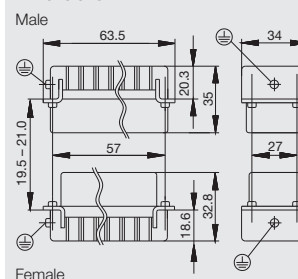
Crimp connection



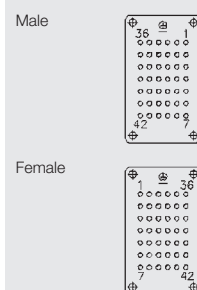
Insert	Designation	Order No.
Male	HDC HDD 42 MC	1651170000
Female	HDC HDD 42 FC	1651180000



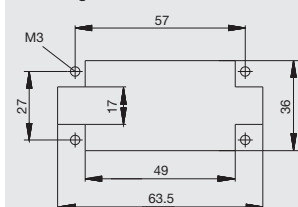
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

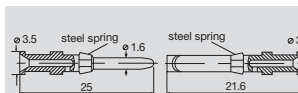
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 4

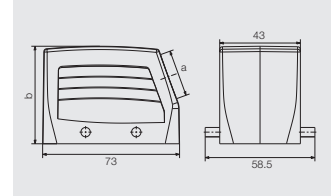
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



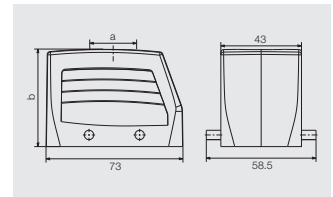
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52	HDC 10B TSB 1M20G	1787560000	
M25	w. threading	without cover 52	HDC 10B TSB 1M25G	1787550000	
M25	w. threading	without cover 72	HDC 24D TSB 1M25G	1787240000	
M32	w. threading	without cover 72	HDC 24D TSB 1M32G	1787230000	



Plug housing, cable entry at top



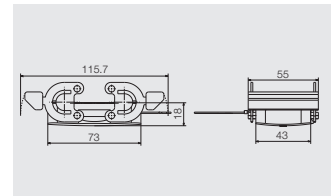
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 10B TOBU 1M20G	1787600000
M25	w. threading	without cover 52		HDC 10B TOBU 1M25G	1787590000
M25	w. threading	without cover 72		HDC 24D TOBU 1M25G	1787300000
M32	w. threading	without cover 72		HDC 24D TOBU 1M32G	1787290000



Cover



Version	Designation	Order No.
For hoods	HDC 10B DMDQ 2QB	1665240000

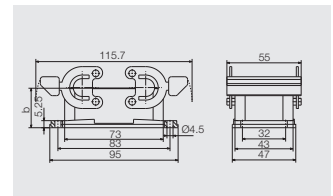


Base

Bulkhead housing



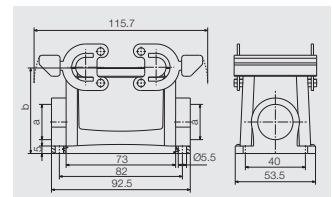
Version	Cover	b (mm)	Designation	Order No.
	without cover	29.3	HDC 10B ABU	1205000000



Base housing



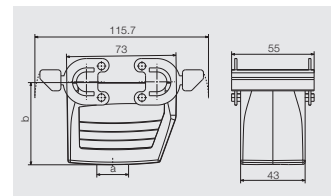
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 57		HDC 10B SBU 2M20G	1787640000
M25	w. threading	without cover 57		HDC 10B SBU 2M25G	1787630000
M25	w. threading	without cover 74		HDC 24D SBU 2M25G	1787350000
M32	w. threading	without cover 74		HDC 24D SBU 2M32G	1787360000



Coupling housing



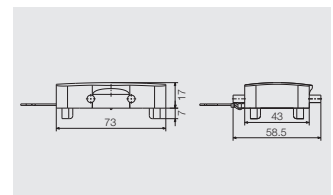
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover	55	HDC 10B KBU 1M20G	1787720000



Cover



Version	Designation	Order No.
For bases	HDC 10B DODQ 4BO	1665230000



HDD series - the compact connectors

250 V, 10 A, Size 6

72 + 

Inserts

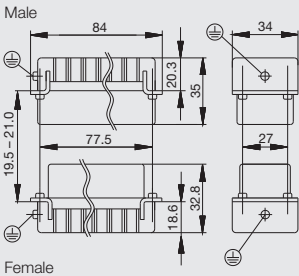


Crimp connection

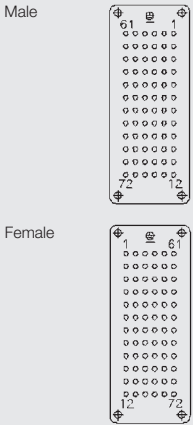


Insert	Designation	Order No.
Male	HDC HDD 72 MC	1651190000
Female	HDC HDD 72 FC	1651200000

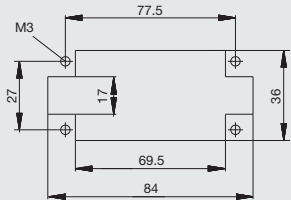
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

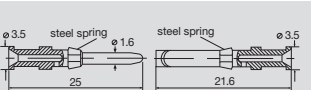
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 – 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 – 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 6

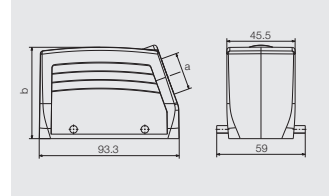
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



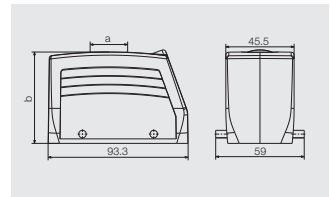
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61	HDC 16B TSB 1M25G	1788180000	
M25	w. threading	without cover 76	HDC 40D TSB 1M25G	1787010000	
M32	w. threading	without cover 76	HDC 40D TSB 1M32G	1787000000	



Plug housing, cable entry at top



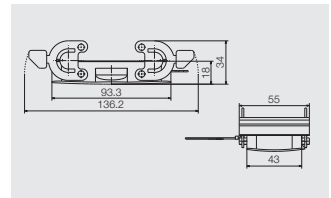
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61	HDC 16B TOBU 1M25G	1788210000	
M25	w. threading	without cover 76	HDC 40D TOBU 1M25G	1787070000	
M32	w. threading	without cover 76	HDC 40D TOBU 1M32G	1787060000	



Cover



Version	Designation	Order No.
For hoods	HDC 16B DMDQ 2QB	1665270000

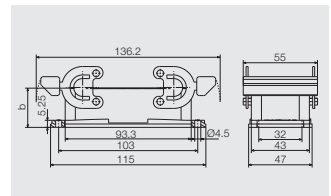


Base

Bulkhead housing



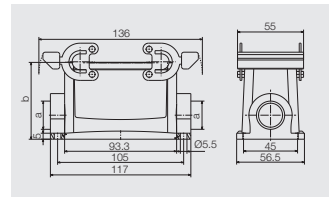
Version	Cover	b (mm)	Designation	Order No.
	without cover 29	HDC 16B ABU	1208600000	



Base housing



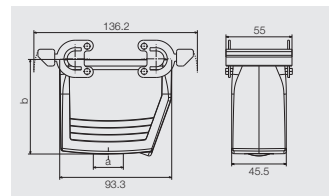
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 64	HDC 16B SBU 2M25G	1788240000	
M25	w. threading	without cover 84	HDC 40D SBU 2M25G	1787120000	
M32	w. threading	without cover 84	HDC 40D SBU 2M32G	1787110000	



Coupling housing



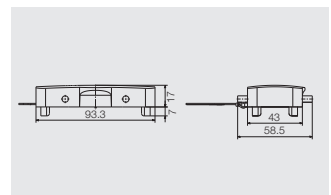
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 79	HDC 40D KBU 1M25G	1787200000	
M32	w. threading	without cover 79	HDC 40D KBU 1M32G	1787190000	



Cover



Version	Designation	Order No.
For bases	HDC 16B DODQ 4BO	1665260000



HDD series - the compact connectors

250 V, 10 A, Size 8

108 + 

Inserts

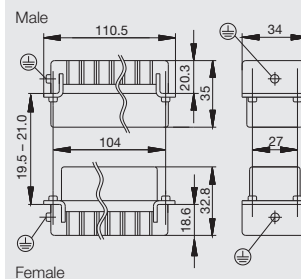
Crimp connection



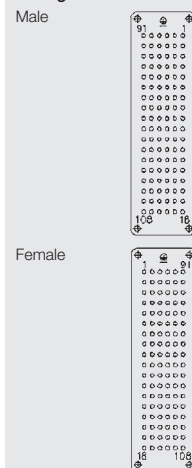
Insert	Designation	Order No.
Male	HDC HDD 108 MC	1651210000
Female	HDC HDD 108 FC	1651220000



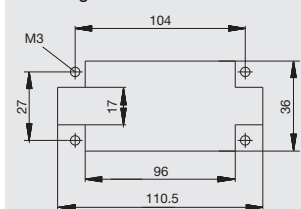
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

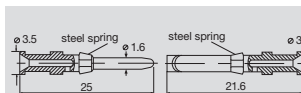
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 - 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 - 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66 Size 8

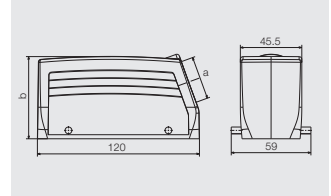
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



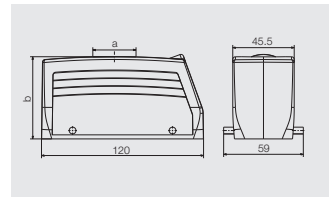
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 24B TSBU 1M25G	1787760000
M32	w. threading	without cover 61		HDC 24B TSBU 1M32G	1787750000
M25	w. threading	without cover 76		HDC 64D TSBU 1M25G	1786780000
M32	w. threading	without cover 76		HDC 64D TSBU 1M32G	1786770000



Plug housing, cable entry at top



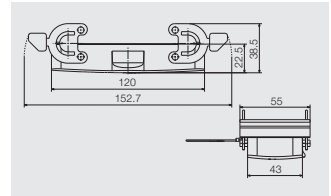
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 24B TOBU 1M25G	1787820000
M32	w. threading	without cover 61		HDC 24B TOBU 1M32G	1787810000
M32	w. threading	without cover 76		HDC 64D TOBU 1M32G	1786830000



Cover



Version	Designation	Order No.
For hoods	HDC 24B DMDQ 2QB	1665640000

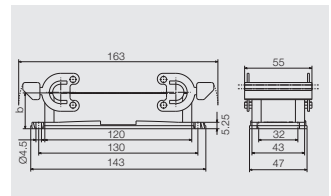


Base

Bulkhead housing



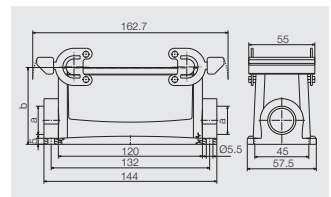
Version	Cover	b (mm)	Designation	Order No.
	without cover 29.3		HDC 24B ABU	1212400000



Base housing



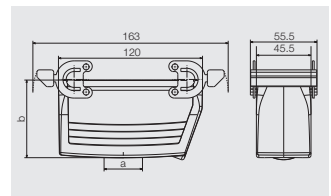
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 64		HDC 24B SBU 2M25G	1787870000
M25	w. threading	without cover 84		HDC 64D SBU 2M25G	1786890000
M32	w. threading	without cover 84		HDC 64D SBU 2M32G	1786880000



Coupling housing



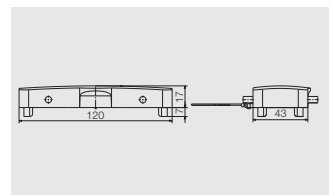
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 65		HDC 24B KBU 1M25G	1787920000
M32	w. threading	without cover 79		HDC 64D KBU 1M32G	1786960000



Cover



Version	Designation	Order No.
For bases	HDC 24B DODQ 4BO	1665630000



Selection of Housings RockStar® IP65 / IP66
Size 10

For additional housings, refer to Chapter D.

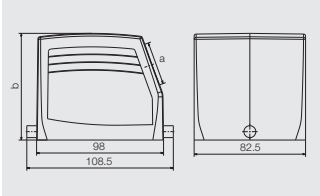


Hood

Plug housing, cable entry sideways



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover	79	HDC 32B TSLU 1M32G	1788420000

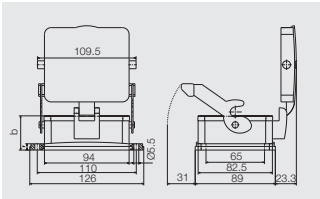


Base

Bulkhead housing



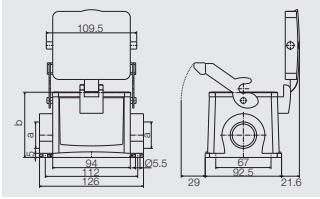
Version	Cover	b (mm)	Designation	Order No.
	with cover	55	HDC 32B ADLU	1219800000
	without cover	38	HDC 32B ALU	1219500000



Base housing



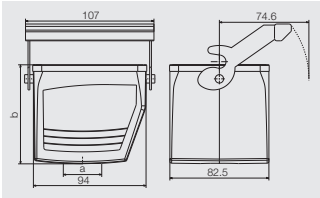
a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	with cover	96	HDC 32B SDLU 2M32G	1788490000
M32	w. threading	without cover	79	HDC 32B SLU 2M32G	1788470000



Coupling housing



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover	83	HDC 32B KLU 1M32G	1788500000



HDD series - the compact connectors

250 V, 10 A, Size 12

216 + 

Inserts

Crimp connection

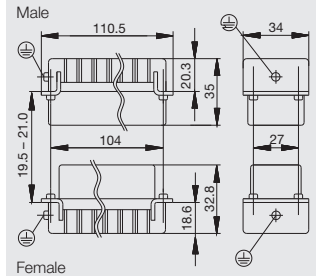


Insert	Designation	Order No.
Male	HDC HDD 108 MC	1651210000
Female	HDC HDD 108 FC	1651220000
Male	HDC HDD 108 MC 109-216	1651280000
Female	HDC HDD 108 FC 109-216	1651300000

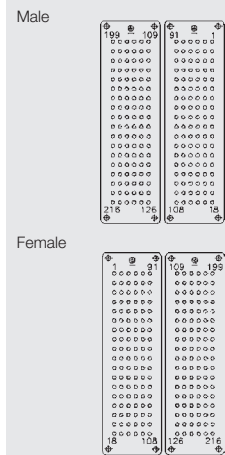
Note Please order two contact inserts per housing.



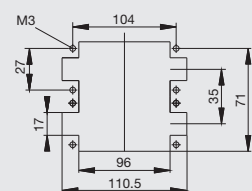
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

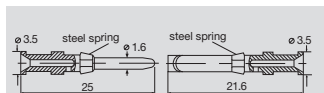
Surface finish silver



Surface finish gold



Qty.	Male	Order No.	Female	Order No.
100	HDC-C-HD-SM0.14-0.37AG	1651520000	HDC-C-HD-BM0.14-0.37AG	1651570000
100	HDC-C-HD-SM0.5AG	1651530000	HDC-C-HD-BM0.5AG	1651580000
100	HDC-C-HD-SM0.75-1AG	1601750000	HDC-C-HD-BM0.75-1AG	1601760000
100	HDC-C-HD-SM1.5AG	1651550000	HDC-C-HD-BM1.5AG	1651600000
100	HDC-C-HD-SM2.5AG	1651560000	HDC-C-HD-BM2.5AG	1651610000
100	HDC-C-HD-SM0.14-0.37AU	1651620000	HDC-C-HD-BM0.14-0.37AU	1651670000
100	HDC-C-HD-SM0.5AU	1651630000	HDC-C-HD-BM0.5AU	1651680000
100	HDC-C-HD-SM0.75-1AU	1651640000	HDC-C-HD-BM0.75-1AU	1651690000
100	HDC-C-HD-SM1.5AU	1651650000	HDC-C-HD-BM1.5AU	1651700000
100	HDC-C-HD-SM2.5AU	1651660000	HDC-C-HD-BM2.5AU	1651710000



Conductor cross-section	Insulation stripping length
0.14 - 0.37 mm ²	AWG 26-22 8 mm
0.50 mm ²	AWG 20 8 mm
0.75 - 1.00 mm ²	AWG 18 8 mm
1.50 mm ²	AWG 16 8 mm
2.50 mm ²	AWG 14 6 mm

Tools



Crimping tool	Order No.
CTX CM 1.6/2.5	9018490000
Contact removal tool	
Removal Tool HD	1866730000

Selection of Housings RockStar® IP65 / IP66
Size 12

For additional housings, refer to Chapter D.

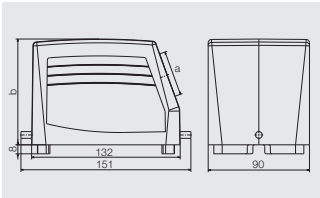


Hood

Plug housing, cable entry sideways



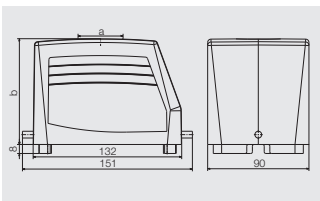
a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover 94		HDC 48B TSLU 1M32G	1788320000
M40	w. threading	without cover 94		HDC 48B TSLU 1M40G	1788310000
M50	w. threading	without cover 94		HDC 48B TSLU 1M50G	1788300000



Plug housing, cable entry at top



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover 94		HDC 48B TOLU 1M32G	1788350000
M50	w. threading	without cover 94		HDC 48B TOLU 1M50G	1788330000

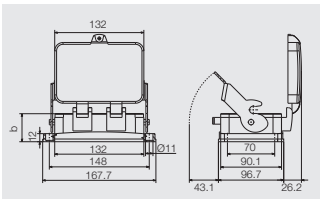


Base

Bulkhead housing



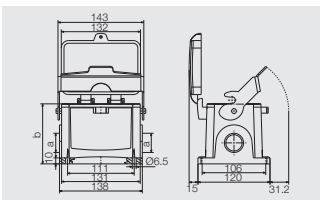
Version	Cover	b (mm)	Designation	Order No.
	with cover 62		HDC 48B ADLU	1222900000



Base housing

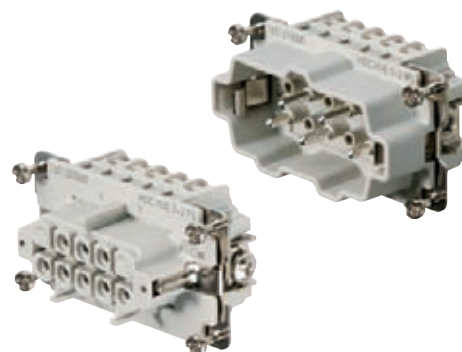


a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	with cover 120		HDC 48B SDLU 2M32G	1788390000
M32	w. threading	without cover 100		HDC 48B SLU 2M32G	1788370000
M40	w. threading	without cover 100		HDC 48B SLU 2M40G	1788360000



HVE series – exciting voltage

Weidmüller high-voltage inserts are equipped with lagging contacts. This results in more security during real operations.



Technical data

Standards / approvals	
Standards	DIN EN 61984 DIN EN 60664-1
Approvals	UL/CSA**
Inserts	
No. of poles	3 + 2, 6 + 2, 10 + 2
Rated voltage	830 V
Rated voltage to UL/CSA	600 V
Rated current	23 A (HV 3+2 = 24 A)
Rated impulse withstand voltage	8 kV
Pollution severity	3
Insulation resistance	$\geq 10^{10} \Omega$
Material	Glass-fibre reinforced PC (in UL list and approved for railway applications)
Temperature range	-40 °C ... +125 °C
Flammability to UL 94	V-0
Mechanical service life	
– Plugging cycles Ag - Surface	≥ 500
Contacts / Material	
Sockets and plug-in contact	Copper alloy
Surface	Passivated silver
Clamping range / Stripping length	
– Screw connection	0.5 - 2.5 mm ² (AWG 20 ... 14) / 9 mm
– Tension clamp connection	0.5 - 2.5 mm ² (AWG 20 ... 14) / 8 mm
Clamping torque	
– Screw connection	0.5 - 0.55 Nm
SD blades	
– Screw connection	0.6 x 3.5 or PZ 0
– Tension clamp connection	0.5 x 3 or 0.6 x 3.5
PE connection	
– Clamping range	0.5 ... 4 mm ²
– solid / stranded	0.5 ... 4 mm ² / 0.5 ... 4 mm ²
– flexible / flexible with wire end ferrule, DIN 46228 pt. 1	0.5 ... 4 mm ² / 0.5 ... 4 mm ²
– AWG conductor	AWG 20 ... 12
– Stripping length	10 mm
– Clamping torque	1.2 ... 1.5 Nm
– Blade dimensions	SD 0.8 x 4 mm or PZ 1

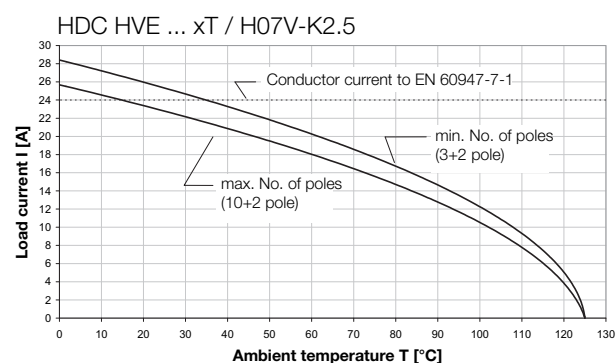
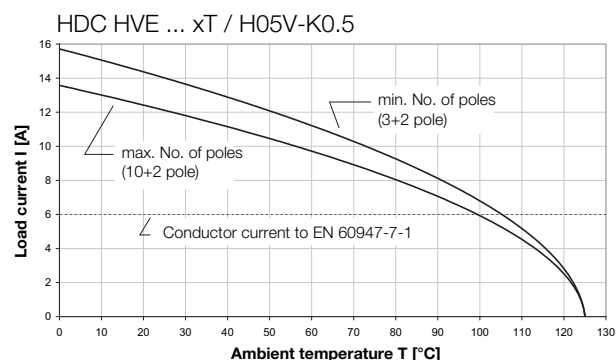
Note: When used properly and as designated, the listed connectors may not be connected or disconnected if there is a live voltage or load!

Rated voltage determined on the basis of DIN EN 61984 section 6.19.2.2.

500 V for signal contact.

** For screw, crimp, and Push-In connections

Derating curves



Overview

		Size	Rated voltage	Rated current	No. of poles	Tension clamp connection	Screw conn. with wire guard spring	Crimp connection	Push In	Axial screw connection	Page
		4	830 V	24 A	3 + 2 + ⊕	•	•				B.82
		6	830 V	23 A	6 + 2 + ⊕	•	•				B.84
		8	830 V	23 A	10 + 2 + ⊕	•	•				B.86

HVE series - exciting voltage

830 V, 24 A, Size 4

3+2 + ⊕

Inserts

Tension clamp connection



Insert	Designation	Order No.
Male	HDC HVE 3+2 MT	1967230000
Female	HDC HVE 3+2 FT	1967220000

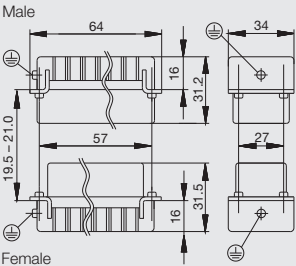
Screw connection



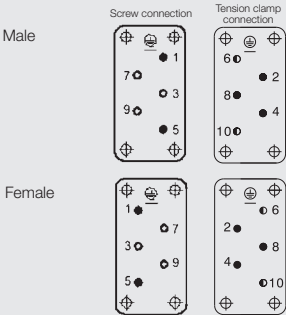
Insert	Designation	Order No.
Male	HDC HVE 3+2 MS	1651310000
Female	HDC HVE 3+2 FS	1651320000



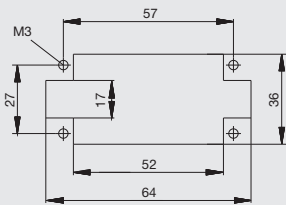
Dimensions



Arrangement of contacts



Mounting cut-out



Selection of Housings RockStar® IP65 / IP66 Size 4

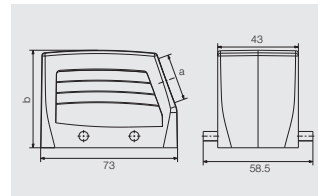
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



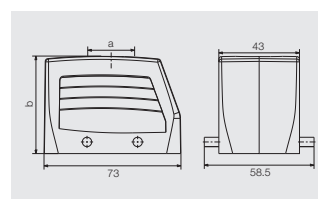
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 10B TSBU 1M20G	1787560000
M25	w. threading	without cover 52		HDC 10B TSBU 1M25G	1787550000
M25	w. threading	without cover 72		HDC 24D TSBU 1M25G	1787240000
M32	w. threading	without cover 72		HDC 24D TSBU 1M32G	1787230000



Plug housing, cable entry at top



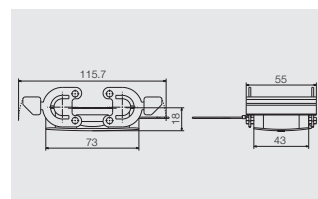
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 52		HDC 10B TOBU 1M20G	1787600000
M25	w. threading	without cover 52		HDC 10B TOBU 1M25G	1787590000
M25	w. threading	without cover 72		HDC 24D TOBU 1M25G	1787300000
M32	w. threading	without cover 72		HDC 24D TOBU 1M32G	1787290000



Cover



Version	Designation	Order No.
For hoods	HDC 10B DMDQ 2QB	1665240000

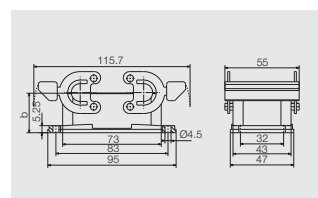


Base

Bulkhead housing



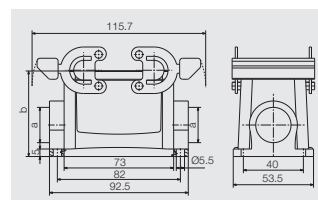
Version	Cover	b (mm)	Designation	Order No.
	without cover 29.3		HDC 10B ABU	1205000000



Base housing



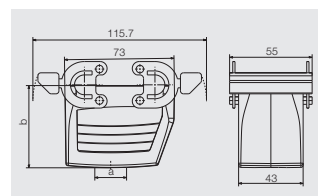
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 57		HDC 10B SBU 2M20G	1787640000
M25	w. threading	without cover 57		HDC 10B SBU 2M25G	1787630000
M25	w. threading	without cover 74		HDC 24D SBU 2M25G	1787350000
M32	w. threading	without cover 74		HDC 24D SBU 2M32G	1787360000



Coupling housing



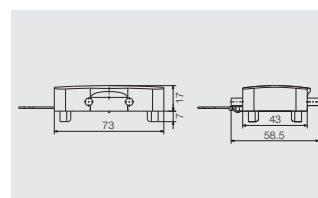
a	Version	Cover	b (mm)	Designation	Order No.
M20	w. threading	without cover 55		HDC 10B KBU 1M20G	1787720000



Cover



Version	Designation	Order No.
For bases	HDC 10B DODQ 4BO	1665230000



HVE series - exciting voltage

830 V, 23 A, Size 6

6+2 + ⊕

Inserts

Tension clamp connection



Insert	Designation	Order No.
Male	HDC HVE 6+2 MT	1967250000
Female	HDC HVE 6+2 FT	1967240000

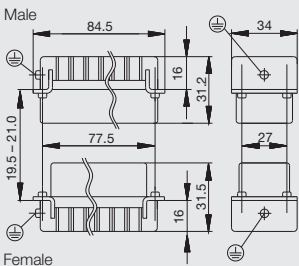


Screw connection

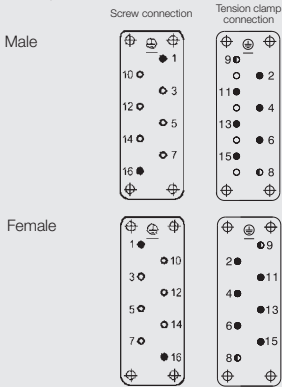


Insert	Designation	Order No.
Male	HDC HVE 6+2 MS	1651330000
Female	HDC HVE 6+2 FS	1651340000

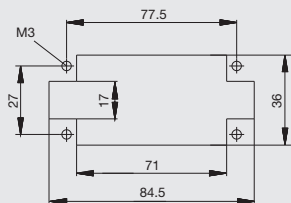
Dimensions



Arrangement of contacts



Mounting cut-out



Selection of Housings RockStar® IP65 / IP66 Size 6

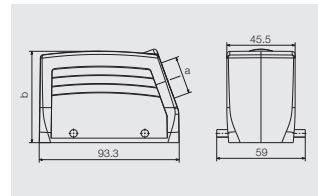
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



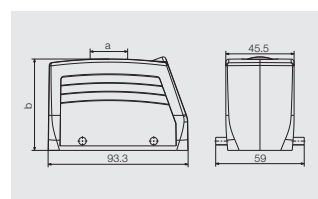
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61	HDC 16B TSB 1M25G	1788180000	
M25	w. threading	without cover 76	HDC 40D TSB 1M25G	1787010000	
M32	w. threading	without cover 76	HDC 40D TSB 1M32G	1787000000	



Plug housing, cable entry at top



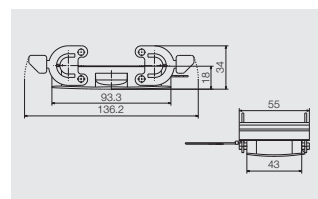
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61	HDC 16B TOBU 1M25G	1788210000	
M25	w. threading	without cover 76	HDC 40D TOBU 1M25G	1787070000	
M32	w. threading	without cover 76	HDC 40D TOBU 1M32G	1787060000	



Cover



Version	Designation	Order No.
For hoods	HDC 16B DMDQ 2QB	1665270000

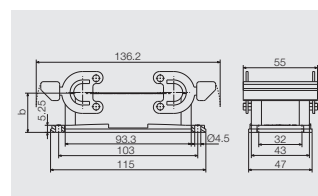


Base

Bulkhead housing



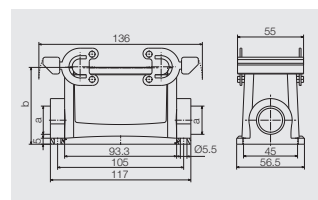
Version	Cover	b (mm)	Designation	Order No.
	without cover 29	HDC 16B ABU	1208600000	



Base housing



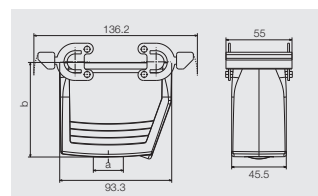
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 64	HDC 16B SBU 2M25G	1788240000	
M25	w. threading	without cover 84	HDC 40D SBU 2M25G	1787120000	
M32	w. threading	without cover 84	HDC 40D SBU 2M32G	1787110000	



Coupling housing



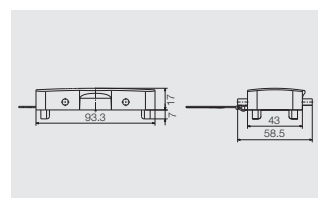
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 79	HDC 40D KBU 1M25G	1787200000	
M32	w. threading	without cover 79	HDC 40D KBU 1M32G	1787190000	



Cover



Version	Designation	Order No.
For bases	HDC 16B DODQ 4BO	1665260000



HVE series - exciting voltage

830 V, 23 A, Size 8

10+2 + ⏏

Inserts

Tension clamp connection



Insert	Designation	Order No.
Male	HDC HVE 10+2 MT	1967210000
Female	HDC HVE 10+2 FT	1967260000

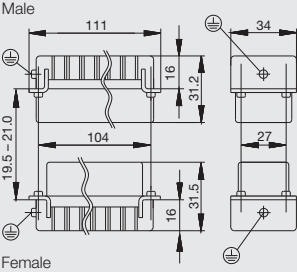
Screw connection



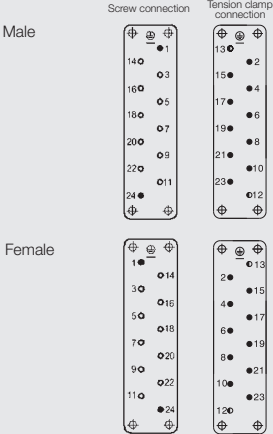
Insert	Designation	Order No.
Male	HDC HVE 10+2 MS	1651350000
Female	HDC HVE 10+2 FS	1651360000



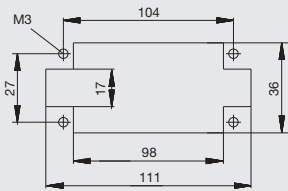
Dimensions



Arrangement of contacts



Mounting cut-out



Selection of Housings RockStar® IP65 / IP66 Size 8

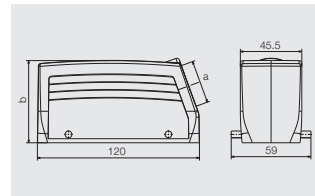
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



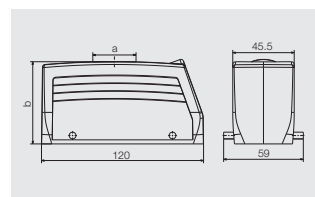
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 24B TSB 1M25G	1787760000
M32	w. threading	without cover 61		HDC 24B TSB 1M32G	1787750000
M25	w. threading	without cover 76		HDC 64D TSB 1M25G	1786780000
M32	w. threading	without cover 76		HDC 64D TSB 1M32G	1786770000



Plug housing, cable entry at top



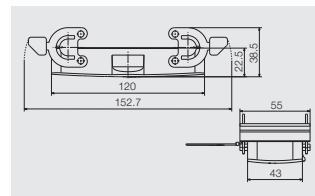
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 24B TOB 1M25G	1787820000
M32	w. threading	without cover 61		HDC 24B TOB 1M32G	1787810000
M32	w. threading	without cover 76		HDC 64D TOB 1M32G	1786830000



Cover



Version	Designation	Order No.
For hoods	HDC 24B DMDQ 2QB	1665640000

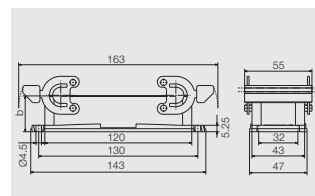


Base

Bulkhead housing



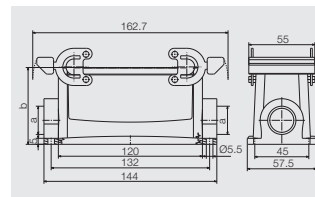
Version	Cover	b (mm)	Designation	Order No.
	without cover 29.3		HDC 24B ABU	1212400000



Base housing



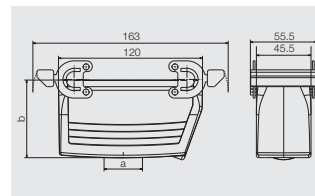
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 64		HDC 24B SBU 2M25G	1787870000
M25	w. threading	without cover 84		HDC 64D SBU 2M25G	1786890000
M32	w. threading	without cover 84		HDC 64D SBU 2M32G	1786880000



Coupling housing



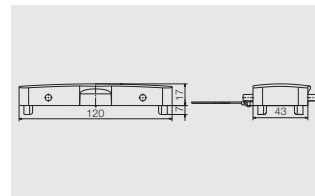
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 65		HDC 24B KBU 1M25G	1787920000
M32	w. threading	without cover 79		HDC 64D KBU 1M32G	1786960000



Cover

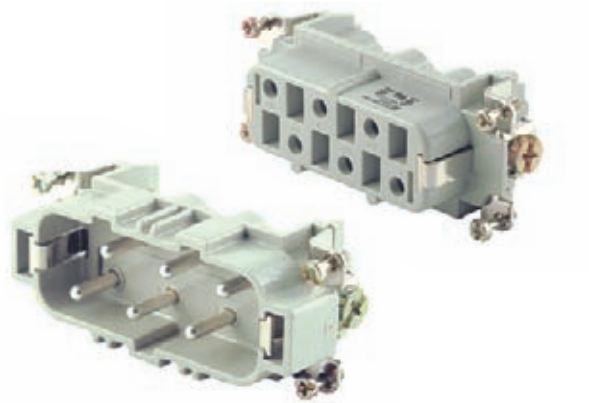


Version	Designation	Order No.
For bases	HDC 24B DODQ 4BO	1665630000



HSB series – the heavy-duty connectors

The HSB series provides users with 35 A via each contact with screw connections for a safe and reliable connection.

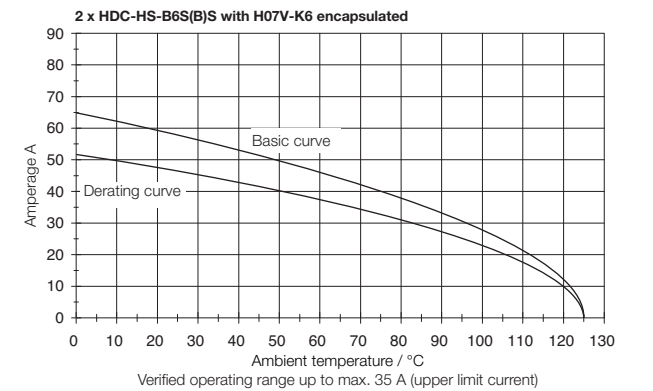


Technical data

Standards / approvals	
Standards	DIN EN 61984 DIN EN 60664-1
Approvals	UL/CSA
Inserts	
No. of poles	6, 12
Rated voltage	400 V
Rated voltage to UL/CSA	600 V
Rated current	35 A
Rated impulse withstand voltage	6 kV
Pollution severity	3
Insulation resistance	≥ 10 ¹⁰ Ω
Material	Glass-fibre reinforced PC (in UL list and approved for railway applications)
Temperature range	–40 °C ... +125 °C
Flammability to UL 94	V – 0
Mechanical service life	
– Plugging cycles Ag - Surface	≥ 500
– Plugging cycles Au - Surface	≥ 500
Contact resistance	
– Screw connection	≤ 2 mΩ
Contacts / Material	
Sockets and plug-in contact	Copper alloy
Surface	Passivated silver
Screw connection	
– Clamping range	0.5 – 6 mm ² (AWG 20 ... 10)
– Stripping length	11 mm
– flex. with wire end ferrule acc. to DIN 46228 Part 1	4 mm ²
Clamping torque	
– Screw connection	1.2 ... 1.5 Nm
SD blades	0.6 x 3.5 or 0.8 x 4 mm
PE connection	
– Clamping range	0.5 ... 6 mm ²
– solid / stranded	0.5 ... 6 mm ² / 0.5 ... 6 mm ²
– flexible / flexible with wire end ferrule, DIN 46228 pt. 1	0.5 ... 6 mm ² / 0.5 ... 6 mm ²
– AWG conductor	AWG 20 ... 12
– Stripping length	10 mm
– Clamping torque	2 ... 2.5 Nm
– Blade dimensions	SD 1 x 5.5 mm or PH 2

Note: When used properly and as designated, the listed connectors may not be connected or disconnected if there is a live voltage or load! When connecting flexible conductor with a screw connection, you should use ferrules, according to DIN 46228, section 1.

Derating curves



Overview

		Size	Rated voltage	Rated current	No. of poles	Tension clamp connection	Screw conn. with wire guard spring	Crimp connection	Push In	Axial screw connection	Page
		6	400 V	35 A	6 + ⊕		•				B.90
		10	400 V	35 A	12 + ⊕		•				B.92

HSB series - the heavy-duty connectors

400 V, 35 A, Size 6

6 + 

Inserts

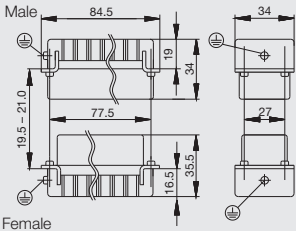
Screw connection



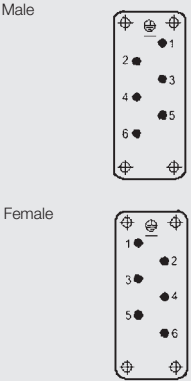
Insert	Designation	Order No.
Male	HDC HSB 6 MS	1498700000
Female	HDC HSB 6 FS	1498900000



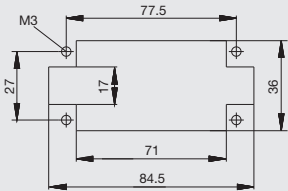
Dimensions



Arrangement of contacts



Mounting cut-out



Selection of Housings RockStar® IP65 / IP66 Size 6

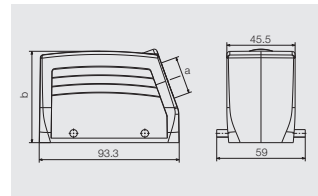
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



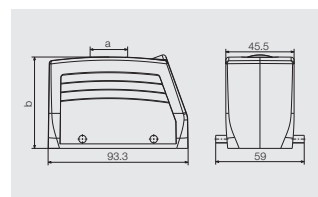
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 16B TSBU 1M25G	1788180000
M25	w. threading	without cover 76		HDC 40D TSBU 1M25G	1787010000
M32	w. threading	without cover 76		HDC 40D TSBU 1M32G	1787000000



Plug housing, cable entry at top



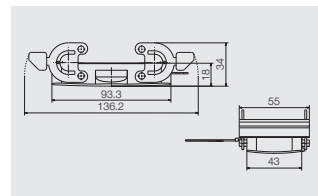
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 61		HDC 16B TOBU 1M25G	1788210000
M25	w. threading	without cover 76		HDC 40D TOBU 1M25G	1787070000
M32	w. threading	without cover 76		HDC 40D TOBU 1M32G	1787060000



Cover



Version	Designation	Order No.
For hoods	HDC 16B DMDQ 2QB	1665270000

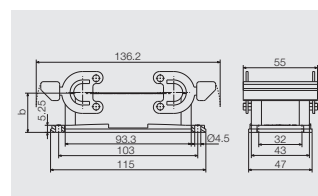


Base

Bulkhead housing



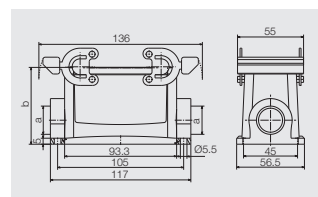
Version	Cover	b (mm)	Designation	Order No.
	without cover	29	HDC 16B ABU	1208600000



Base housing



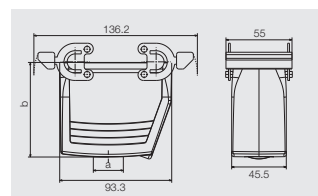
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 64		HDC 16B SBU 2M25G	1788240000
M25	w. threading	without cover 84		HDC 40D SBU 2M25G	1787120000
M32	w. threading	without cover 84		HDC 40D SBU 2M32G	1787110000



Coupling housing



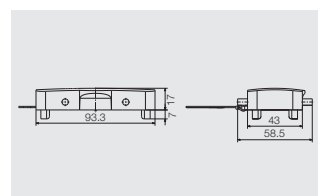
a	Version	Cover	b (mm)	Designation	Order No.
M25	w. threading	without cover 79		HDC 40D KBU 1M25G	1787200000
M32	w. threading	without cover 79		HDC 40D KBU 1M32G	1787190000



Cover



Version	Designation	Order No.
For bases	HDC 16B DODQ 4BO	1665260000



HSB series - the heavy-duty connectors

400 V, 35 A, Size 10

12 + 

Inserts

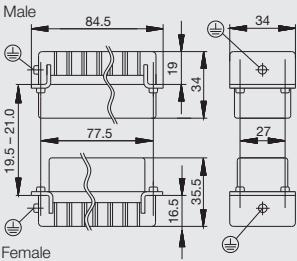
Screw connection



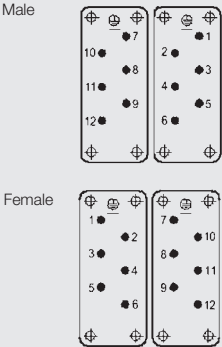
Insert	Designation	Order No.
Male	HDC HSB 6 MS	1498700000
Female	HDC HSB 6 FS	1498900000
Male	HDC HSB 6 MS 7 - 12	1498800000
Female	HDC HSB 6 FS 7 - 12	1499000000



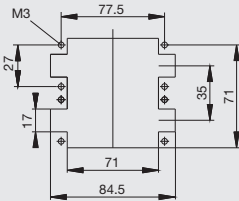
Dimensions



Arrangement of contacts



Mounting cut-out



Selection of Housings RockStar® IP65 / IP66 Size 10

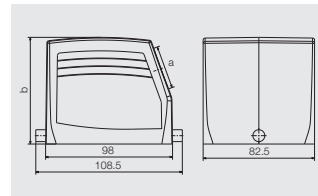
For additional housings, refer to Chapter D.

Hood

Plug housing, cable entry sideways



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover	79	HDC 32B TSLU 1M32G	1788420000

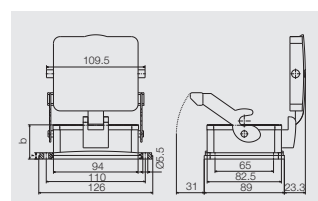


Base

Bulkhead housing



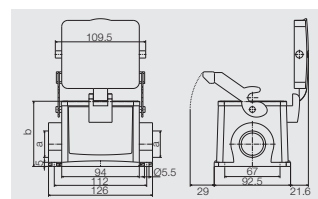
Version	Cover	b (mm)	Designation	Order No.
	with cover	55	HDC 32B ADLU	1219800000
	without cover	38	HDC 32B ALU	1219500000



Base housing



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	with cover	96	HDC 32B SDLU 2M32G	1788490000
M32	w. threading	without cover	79	HDC 32B SLU 2M32G	1788470000



Coupling housing



a	Version	Cover	b (mm)	Designation	Order No.
M32	w. threading	without cover	83	HDC 32B KLU 1M32G	1788500000

