

HD series – the flexible connectors

The HD series has a high contact density and is therefore particularly suitable for signal processing. The HD insert can be fitted with turned crimp contacts or fibre optic contacts – impressive flexibility.



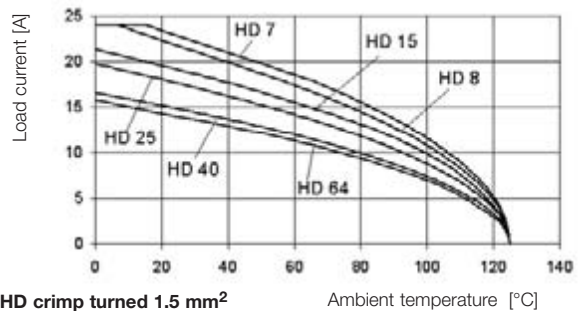
Technical data

| Standards / approvals | |
|--------------------------------------------------------------|------------------------------------------------------------------------------|
| Standards | DIN EN 61984 DIN EN 60664-1 |
| Approvals | UL/CSA |
| Inserts | |
| No. of poles | 7, 15, 16, 20, 25, 40, 50, 64, 80, 124 (+PE), 8 |
| 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 0.8 μm gold on 2 μm nickel |
| Crimp connection | |
| – Flexible conductor connection | 0.14 - 2.5 mm ² (AWG 26 ... 14) |
| – Stripping length | 8.0 mm |
| Clamping torque | |
| – Screw connection | |
| SD blades | |
| – Screw connection | |
| – Push In | |
| – Tension clamp connection | |
| 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 |

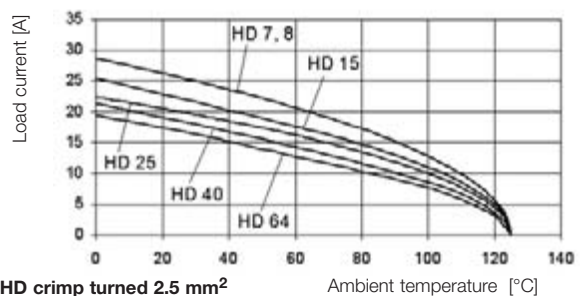
Note: Technical data: Earthing via screw connection for inserts with ≥ 15 poles. Switch off power supply before handling plug-in connectors.

When using metal housings together with the HD 7 and HD 8 inserts, the voltage rating must be limited to 42 V. The HD 8 has no earthing terminal.

Derating curves

























HD crimp turned 1.5 mm² Ambient temperature [°C]



HD crimp turned 2.5 mm² Ambient temperature [°C]

Overview

| | | Rated voltage | Rated current | No. of poles | Tension clamp connection | Screw conn. with wire guard spring | Crimp connection | Push In | Axial screw connection | Page |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------|---------------|--------------|--------------------------|------------------------------------|------------------|---------|------------------------|------|
|  |  | 250 V | 10 A | 7 + ⊕ | | | • | | | B.42 |
|  |  | 250 V | 10 A | 8 | | | • | | | B.44 |
|  |  | 250 V | 10 A | 15 + ⊕ | | | • | | | B.46 |
|  |  | 250 V | 10 A | 16 + ⊕ | | | • | | | B.48 |
|  |  | 250 V | 10 A | 24 + ⊕ | | | • | | | B.50 |
|  |  | 250 V | 10 A | 25 + ⊕ | | | • | | | B.52 |
|  |  | 250 V | 10 A | 40 + ⊕ | | | • | | | B.54 |
|  |  | 250 V | 10 A | 50 + ⊕ | | | • | | | B.56 |
|  |  | 250 V | 10 A | 64 + ⊕ | | | • | | | B.58 |
|  |  | 250 V | 10 A | 80 + ⊕ | | | • | | | B.60 |
|  |  | 250 V | 10 A | 128 + ⊕ | | | • | | | B.62 |

HD series - the flexible connectors

250 V, 10 A, Size 1

7 + ⊕



Inserts

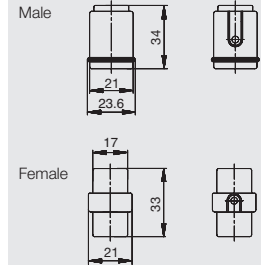
Crimp connection



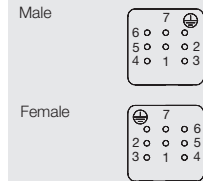
| Insert | Designation | Order No. |
|--------|-------------|------------|
| Male | HDC HD 7 MC | 1650570000 |
| Female | HDC HD 7 FC | 1650580000 |

Note Reduce the voltage to 42V when using a metal housing

Dimensions



Arrangement of contacts



Accessories

Crimp contacts

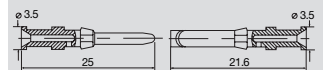
Surface silver



Surface 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 |



| Single contacts | Conductor mm ² | AWG No. |
|-----------------|---------------------------|---------|
| | 0.14 - 0.37 | 22 |
| | 0.50 | 20 |
| | 0.75 - 1.00 | 18 |
| | 1.50 | 16 |
| | 2.50 | 14 |

Tools



| Crimping tool | Order No. |
|----------------|------------|
| CTX CM 1.6/2.5 | 9018490000 |

| Contact removal tool | Order No. |
|----------------------|------------|
| Removal Tool HD | 1866730000 |

**Selection of Housings RockStar® IP65
Size 1**



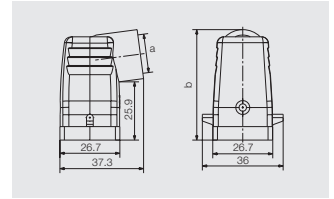
Hood

material: Diecast aluminium

Hood, Cable Entry sideways



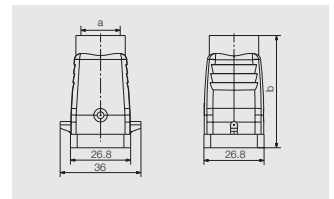
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 49.2 | HDC 04A TWLU 1M20G | 1788810000 |



Hood, Cable Entry at top



| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 50 | HDC 04A TOLU 1M20G | 1788820000 |

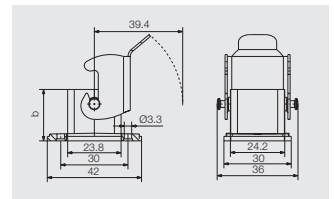


Base

Bulkhead housing



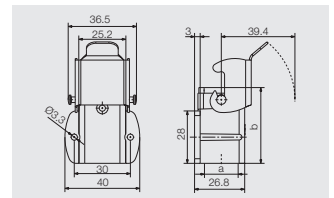
| Version | Cover | b (mm) | Designation | Order No. |
|---------|-------|--------|-------------|------------|
| | | 23 | HDC 04A ALU | 1497600000 |



Base housing



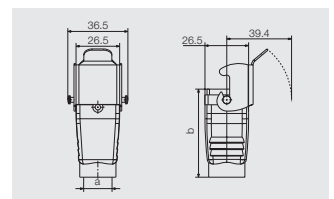
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 20 | with thread | | 25.8 | HDC 04A SLU 1M20G | 1788830000 |



Coupling hood



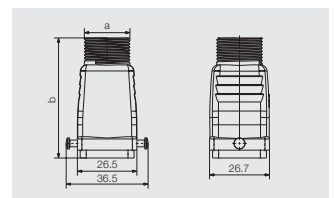
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 53.5 | HDC 04A KOLU 1M20G | 1788840000 |



Screw Mounting Housing



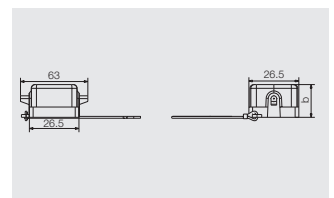
| a | Version | Cover | b (mm) | Designation | Order No. |
|---------|-------------|-------|--------|------------------------|------------|
| M 20 | with thread | | 54 | HDC 04A ELU 1M20G | 1900320000 |
| PG 13,5 | with thread | | 54 | HDC 04A ELU 1PG13G | 1900330000 |
| PG 13,5 | with thread | | 54 | HDC 04A ELU 1PG13G EXI | 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 1

8



Inserts

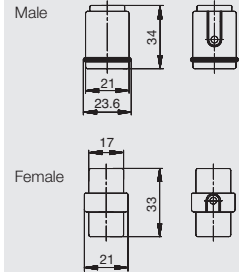
Crimp connection



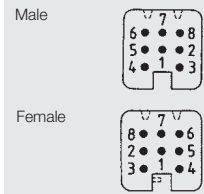
| Insert | Designation | Order No. |
|--------|-------------|------------|
| Male | HDC HD 8 MC | 1650590000 |
| Female | HDC HD 8 FC | 1650600000 |

Note Reduce the voltage to 42V when using a metal housing

Dimensions



Arrangement of contacts



Accessories

Crimp contacts

Surface silver



Surface 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

**Selection of Housings RockStar® IP65
Size 1**



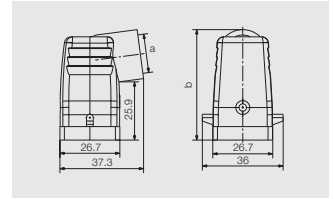
Hood

material: Diecast aluminium

Hood, Cable Entry sideways



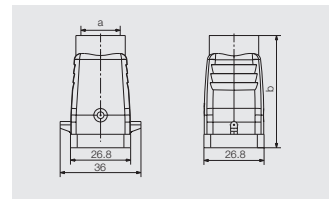
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 49.2 | HDC 04A TWLU 1M20G | 1788810000 |



Hood, Cable Entry at top



| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 50 | HDC 04A TOLU 1M20G | 1788820000 |

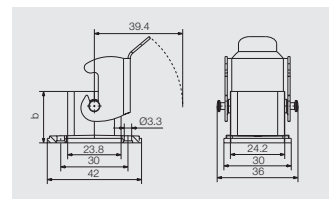


Base

Bulkhead housing



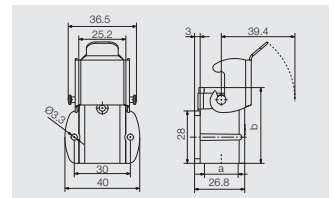
| Version | Cover | b (mm) | Designation | Order No. |
|---------|-------|--------|-------------|------------|
| | | 23 | HDC 04A ALU | 1497600000 |



Base housing



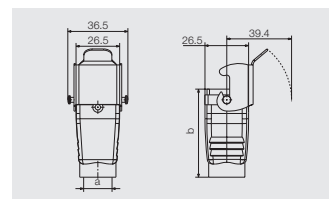
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 20 | with thread | | 25.8 | HDC 04A SLU 1M20G | 1788830000 |



Coupling hood



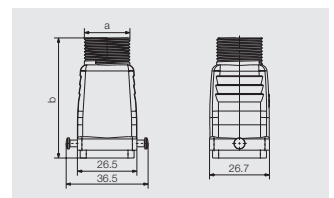
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 53.5 | HDC 04A KOLU 1M20G | 1788840000 |



Screw Mounting Housing



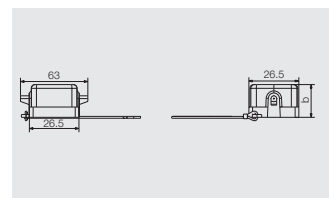
| a | Version | Cover | b (mm) | Designation | Order No. |
|---------|-------------|-------|--------|------------------------|------------|
| M 20 | with thread | | 54 | HDC 04A ELU 1M20G | 1900320000 |
| PG 13,5 | with thread | | 54 | HDC 04A ELU 1PG13G | 1900330000 |
| PG 13,5 | with thread | | 54 | HDC 04A ELU 1PG13G EXI | 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 + ⊕



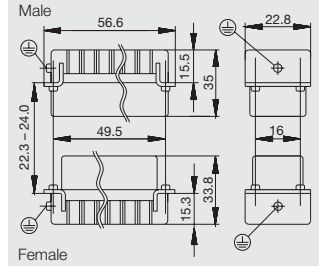
Inserts

Crimp connection

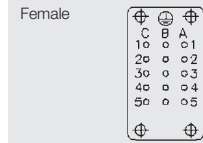


| Insert | Designation | Order No. |
|--------|--------------|------------|
| Female | HDC HD 15 FC | 1650660000 |
| Male | HDC HD 15 MC | 1650650000 |

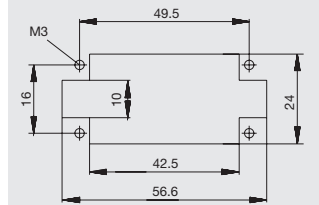
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

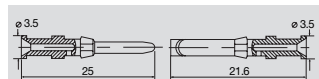
Surface silver



Surface 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 2

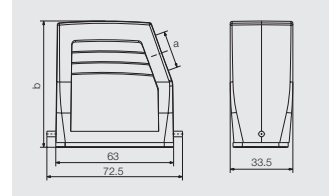


Hood

Hood, Cable Entry sideways



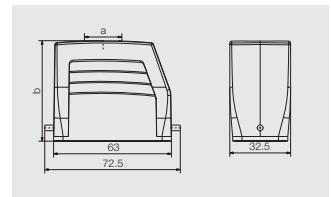
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 68 | HDC 15A TSLU 1M20G | 1788860000 |
| M 25 | with thread | | 68 | HDC 15A TSLU 1M25G | 1788850000 |



Hood, Cable Entry at top



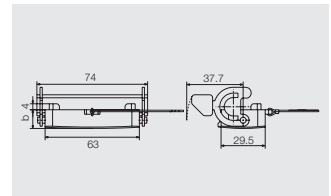
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 54 | HDC 10A TOLU 1M20G | 1788620000 |
| M 25 | with thread | | 54 | HDC 10A TOLU 1M25G | 1788610000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for hoods | HDC 10A DODL 1LB | 1665890000 |

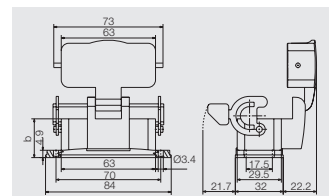


Base

Bulkhead housing



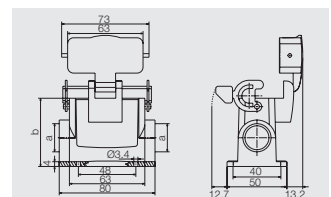
| Version | Cover | b (mm) | Designation | Order No. |
|---------|------------|--------|--------------|------------|
| | with cover | 37.5 | HDC 10A ADLU | 1664060000 |
| | | 25 | HDC 10A ALU | 1664040000 |



Base housing



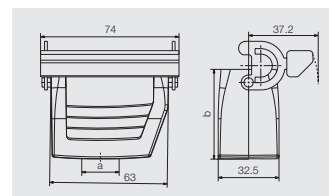
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|------------|--------|--------------------|------------|
| M 20 | with thread | with cover | 69.5 | HDC 10A SDLU 2M20G | 1788660000 |
| M 25 | with thread | with cover | 69.5 | HDC 10A SDLU 2M25G | 1788650000 |
| M 20 | with thread | | 57 | HDC 10A SLU 2M20G | 1788640000 |
| M 25 | with thread | | 57 | HDC 10A SLU 2M25G | 1788630000 |



Coupling hood



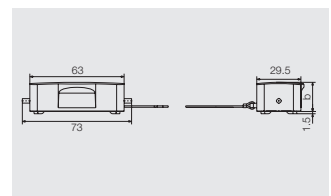
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 48 | HDC 10A KLU 1M25G | 1788670000 |



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

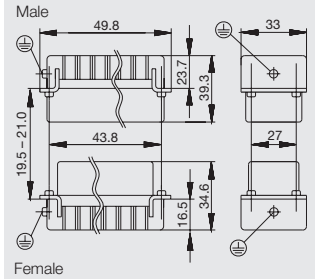


Crimp connection

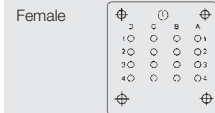


| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 16 MC | 1650710000 |
| Female | HDC HD 16 FC | 1650720000 |

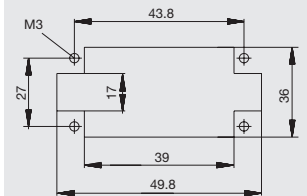
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

Surface silver



Surface 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 3

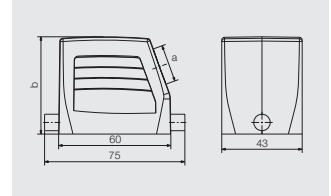


Hood

Hood, Cable Entry sideways



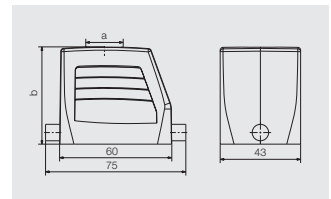
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 52 | HDC 06B TSLU 1M20G | 1788100000 |
| M 20 | with thread | | 52 | HDC 06B TSLU 1M20G | 1805930000 |
| M 25 | with thread | | 52 | HDC 06B TSLU 1M25G | 1788090000 |
| M 25 | with thread | | 72 | HDC 16D TSLU 1M25G | 1787480000 |



Hood, Cable Entry at top



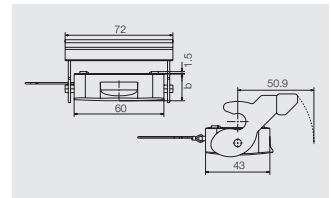
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 52 | HDC 06B TOLU 1M20G | 1788120000 |
| M 25 | with thread | | 52 | HDC 06B TOLU 1M25G | 1788110000 |
| M 25 | with thread | | 72 | HDC 16D TOLU 1M25G | 1787500000 |
| M 32 | with thread | | 72 | HDC 16D TOLU 1M32G | 1787490000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for hoods | HDC 06B DMDL 1LB | 1665210000 |

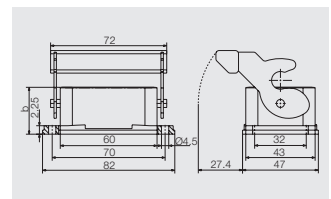


Base

Bulkhead housing



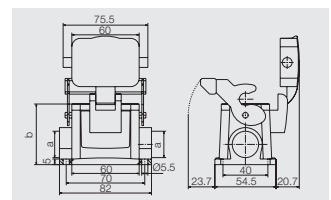
| Version | Cover | b (mm) | Designation | Order No. |
|---------|------------|--------|--------------|------------|
| | | 29 | HDC 06B ALU | 1202100000 |
| | with cover | 47 | HDC 06B ADLU | 1202500000 |



Base housing



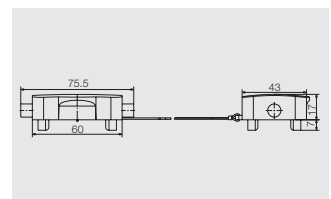
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|------------|--------|--------------------|------------|
| M 20 | with thread | | 54 | HDC 06B SLU 2M20G | 1788140000 |
| M 20 | with thread | with cover | 72 | HDC 06B SDLU 2M20G | 1788170000 |
| M 25 | with thread | | 54 | HDC 06B SLU 2M25G | 1788130000 |
| M 25 | with thread | 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 + ⊕



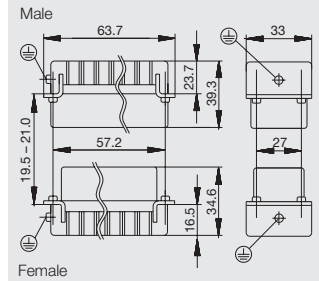
Inserts

Crimp connection

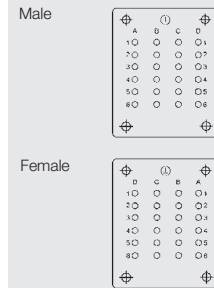


| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 24 MC | 1650870000 |
| Female | HDC HD 24 FC | 1650890000 |

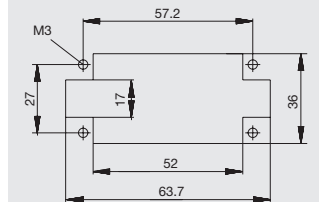
Dimensions



Arrangement of contacts



Mounting cut-out

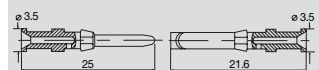


Accessories

Crimp contacts



| 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 mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 4

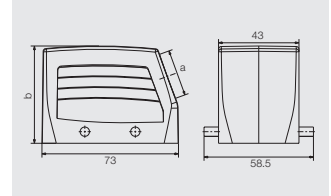


Hood

Hood, Cable Entry sideways



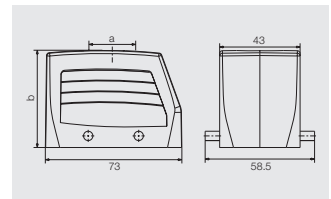
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 52 | HDC 10B TSBU 1M20G | 1787560000 |
| M 25 | with thread | | 52 | HDC 10B TSBU 1M25G | 1787550000 |
| M 25 | with thread | | 72 | HDC 24D TSBU 1M25G | 1787240000 |
| M 32 | with thread | | 72 | HDC 24D TSBU 1M32G | 1787230000 |



Hood, Cable Entry at top



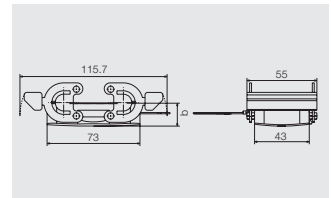
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 20 | with thread | | 52 | HDC 10B TOBU 1M20G | 1787600000 |
| M 25 | with thread | | 52 | HDC 10B TOBU 1M25G | 1787590000 |
| M 25 | with thread | | 72 | HDC 24D TOBU 1M25G | 1787300000 |
| M 32 | with thread | | 72 | HDC 24D TOBU 1M32G | 1787290000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for hoods | HDC 10B DMDQ 2QB | 1665240000 |

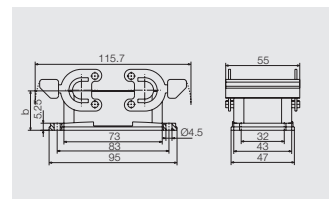


Base

Bulkhead housing



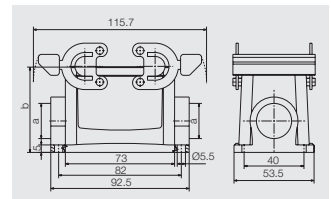
| Version | Cover | b (mm) | Designation | Order No. |
|---------|-------|--------|-------------|------------|
| | | 29.3 | HDC 10B ABU | 1205000000 |



Base housing



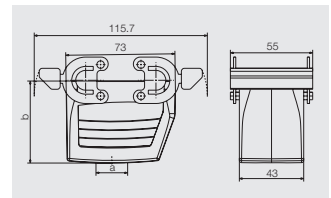
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 20 | with thread | | 57 | HDC 10B SBU 2M20G | 1787640000 |
| M 25 | with thread | | 57 | HDC 10B SBU 2M25G | 1787630000 |
| M 25 | with thread | | 74 | HDC 24D SBU 2M25G | 1787350000 |
| M 32 | with thread | | 74 | HDC 24D SBU 2M32G | 1787360000 |



Coupling hood



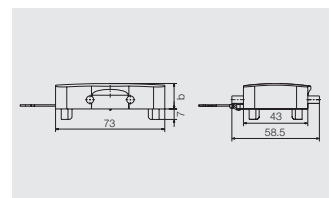
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 20 | with thread | | 55 | HDC 10B KBU 1M20G | 1787720000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for bases | HDC 10B DODQ 4BO | 1665230000 |



HD series - the flexible connectors

250 V, 10 A, Size 5

25 + ⊕



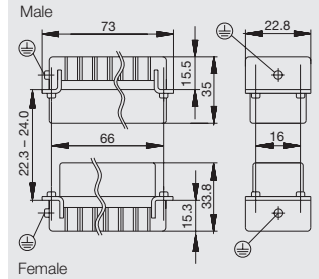
Inserts

Crimp connection

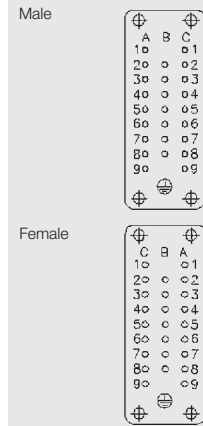


| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 25 MC | 1650810000 |
| Female | HDC HD 25 FC | 1650820000 |

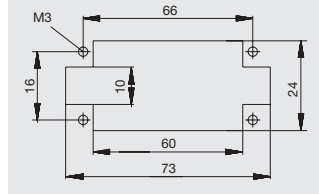
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

Surface silver



Surface 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 5

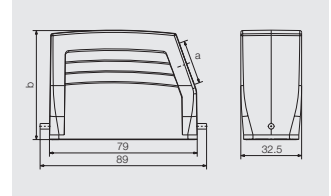


Hood

Hood, Cable Entry sideways



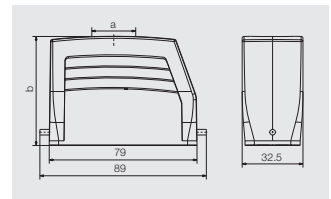
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 25 | with thread | | 58 | HDC 16A TSLU 1M25G | 1788740000 |
| M 20 | with thread | | 72 | HDC 25A TSLU 1M20G | 1788680000 |
| M 25 | with thread | | 72 | HDC 25A TSLU 1M25G | 1788690000 |



Hood, Cable Entry at top



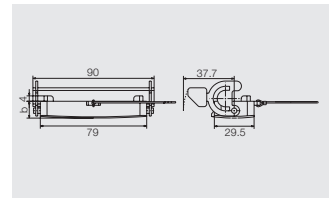
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 25 | with thread | | 58 | HDC 16A TOLU 1M25G | 1788750000 |
| M 20 | with thread | | 72 | HDC 25A TOLU 1M20G | 1788710000 |
| M 25 | with thread | | 72 | HDC 25A TOLU 1M25G | 1788700000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for hoods | HDC 16A DODL 1LB | 1665900000 |

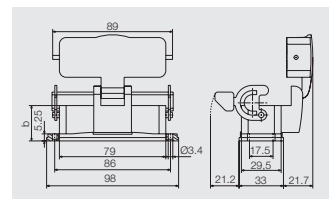


Base

Bulkhead housing



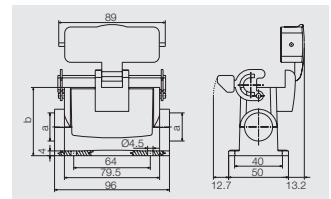
| Version | Cover | b (mm) | Designation | Order No. |
|---------|------------|--------|--------------|------------|
| | with cover | 44,5 | HDC 16A ADLU | 1664940000 |
| | | 25 | HDC 16A ALU | 1664920000 |



Base housing



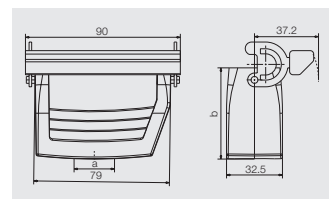
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|------------|--------|--------------------|------------|
| M 20 | with thread | with cover | 76,5 | HDC 16A SDLU 2M20G | 1788790000 |
| M 25 | with thread | with cover | 76,5 | HDC 16A SDLU 2M25G | 1788780000 |
| M 20 | with thread | | 57 | HDC 16A SLU 2M20G | 1788770000 |
| M 25 | with thread | | 57 | HDC 16A SLU 2M25G | 1788760000 |



Coupling hood



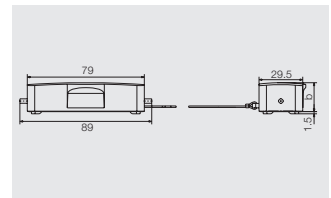
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 53 | HDC 16A KLU 1M25G | 1788800000 |



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

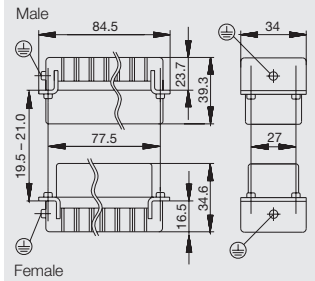


Crimp connection

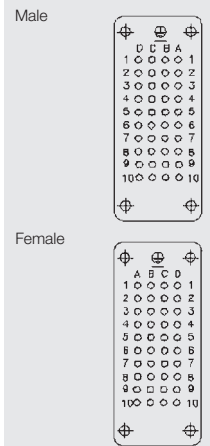


| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 40 MC | 1601710000 |
| Female | HDC HD 40 FC | 1601730000 |

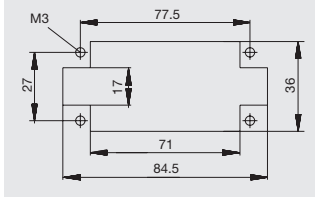
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

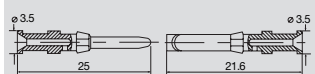
Surface silver



Surface 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 6

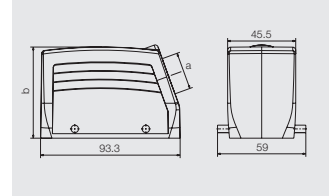


Hood

Hood, Cable Entry sideways



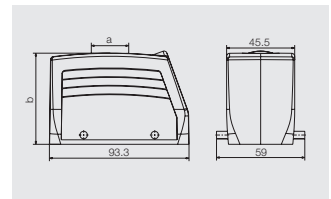
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 25 | with thread | | 61 | HDC 16B TSBU 1M25G | 1788180000 |
| M 25 | with thread | | 76 | HDC 40D TSBU 1M25G | 1787010000 |
| M 32 | with thread | | 76 | HDC 40D TSBU 1M32G | 1787000000 |



Hood, Cable Entry at top



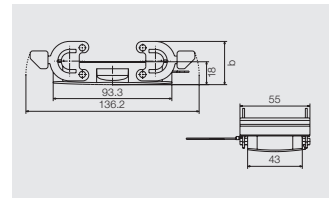
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 25 | with thread | | 61 | HDC 16B TOBU 1M25G | 1788210000 |
| M 25 | with thread | | 76 | HDC 40D TOBU 1M25G | 1787070000 |
| M 32 | with thread | | 76 | HDC 40D TOBU 1M32G | 1787060000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for hoods | HDC 16B DMDQ 2QB | 1665270000 |

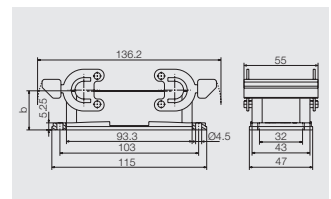


Base

Bulkhead housing



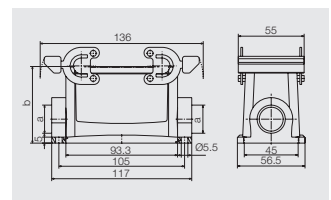
| Version | Cover | b (mm) | Designation | Order No. |
|---------|-------|--------|-------------|------------|
| | | 29 | HDC 16B ABU | 1208600000 |



Base housing



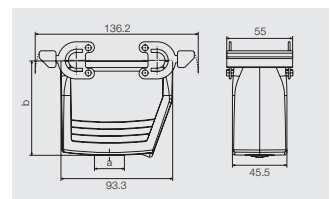
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 64 | HDC 16B SBU 2M25G | 1788240000 |
| M 25 | with thread | | 84 | HDC 40D SBU 2M25G | 1787120000 |
| M 32 | with thread | | 84 | HDC 40D SBU 2M32G | 1787110000 |



Coupling hood



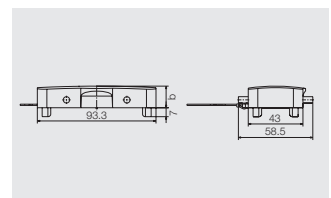
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 79 | HDC 40D KBU 1M25G | 1787200000 |
| M 32 | with thread | | 79 | HDC 40D KBU 1M32G | 1787190000 |



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



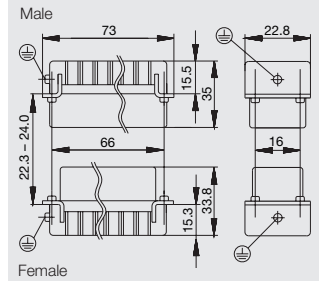
Crimp connection



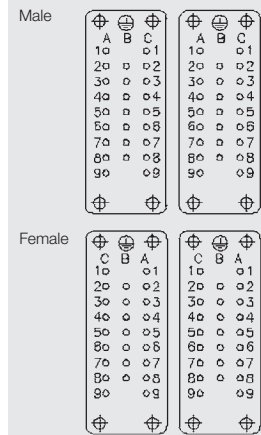
| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 25 MC | 1650810000 |
| Female | HDC HD 25 FC | 1650820000 |

Note Please use this type of insert twice to create 50 pole units.

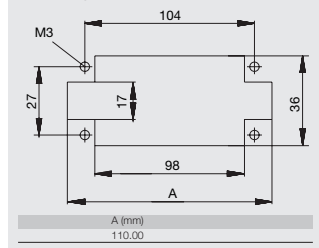
Dimensions



Arrangement of contacts



Mounting cut-out

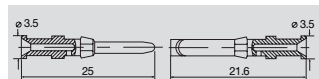


Accessories

Crimp contacts



| 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



| Crimping tool | Order No. |
|----------------|------------|
| CTX CM 1.6/2.5 | 9018490000 |

| Contact removal tool | Order No. |
|----------------------|------------|
| Removal Tool HD | 1866730000 |

Selection of Housings RockStar® IP65
Size 7

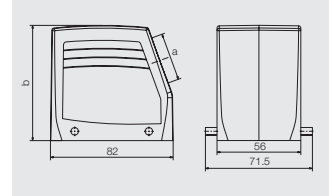


Hood

Hood, Cable Entry sideways



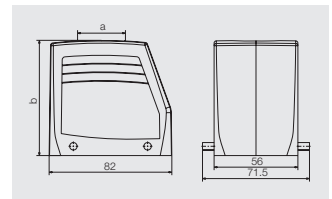
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 25 | with thread | | 75 | HDC 32A TSBU 1M25G | 1787960000 |
| M 32 | with thread | | 75 | HDC 32A TSBU 1M32G | 1787950000 |



Hood, Cable Entry at top



| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 32 | with thread | | 75 | HDC 32A TOBU 1M32G | 1787990000 |

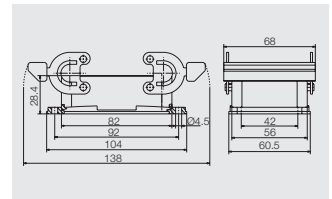


Base

Bulkhead housing



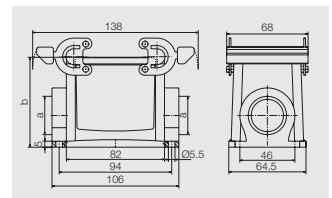
| Version | Cover | b (mm) | Designation | Order No. |
|---------|-------|--------|-------------|------------|
| | | 25 | HDC 32A ABU | 1665860000 |



Base housing



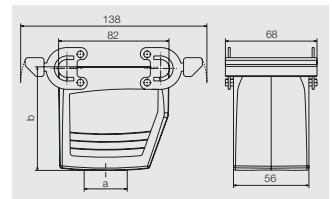
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 75 | HDC 32A SBU 2M25G | 1788040000 |



Coupling hood



| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 76.5 | HDC 32A KBU 1M25G | 1788080000 |
| M 32 | with thread | | 76.5 | HDC 32A KBU 1M32G | 1788070000 |



HD series - the flexible connectors

250 V, 10 A, Size 8

64 + ⊕

Inserts

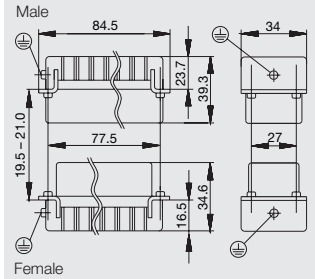


Crimp connection

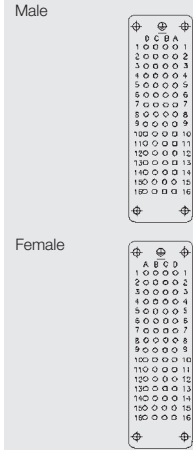


| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 64 MC | 1601720000 |
| Female | HDC HD 64 FC | 1601740000 |

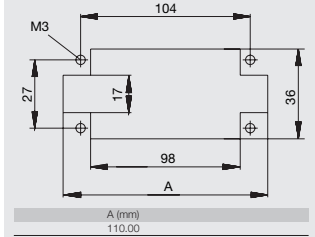
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

Surface silver



Surface 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 8

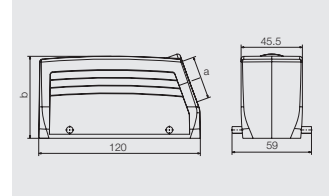


Hood

Hood, Cable Entry sideways



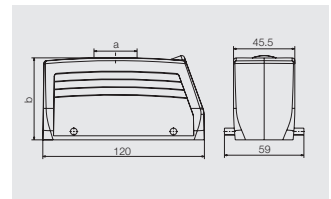
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 25 | with thread | | 61 | HDC 24B TSBU 1M25G | 1787760000 |
| M 32 | with thread | | 61 | HDC 24B TSBU 1M32G | 1787750000 |
| M 25 | with thread | | 76 | HDC 64D TSBU 1M25G | 1786780000 |
| M 32 | with thread | | 76 | HDC 64D TSBU 1M32G | 1786770000 |



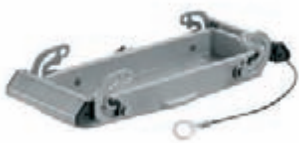
Hood, Cable Entry at top



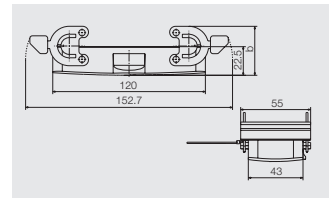
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 25 | with thread | | 61 | HDC 24B TOBU 1M25G | 1787820000 |
| M 32 | with thread | | 61 | HDC 24B TOBU 1M32G | 1787810000 |
| M 32 | with thread | | 76 | HDC 64D TOBU 1M32G | 1786830000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for hoods | HDC 24B DMDQ 2QB | 1665640000 |

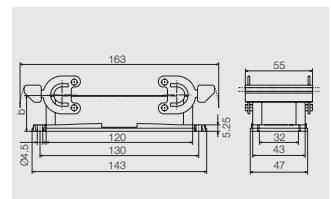


Base

Bulkhead housing



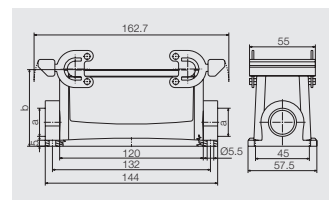
| Version | Cover | b (mm) | Designation | Order No. |
|---------|-------|--------|-------------|------------|
| | | 29.3 | HDC 24B ABU | 1212400000 |



Base housing



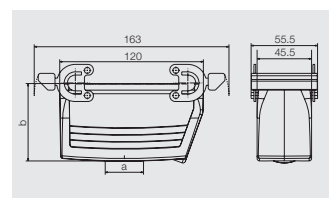
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 64 | HDC 24B SBU 2M25G | 1787870000 |
| M 25 | with thread | | 84 | HDC 64D SBU 2M25G | 1786890000 |
| M 32 | with thread | | 84 | HDC 64D SBU 2M32G | 1786880000 |



Coupling hood



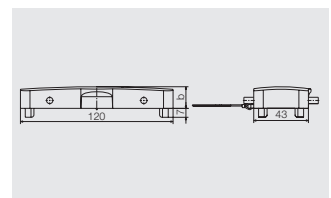
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 25 | with thread | | 65 | HDC 24B KBU 1M25G | 1787920000 |
| M 32 | with thread | | 79 | HDC 64D KBU 1M32G | 1786960000 |



Cover



| Version | Designation | Order No. |
|-----------|------------------|------------|
| for bases | HDC 24B DODQ 4BO | 1665630000 |



HD series - the flexible connectors

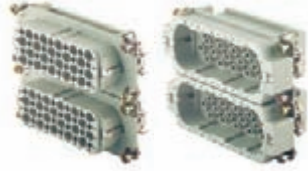
250 V, 10 A, Size 10

80 + ⊕

Inserts



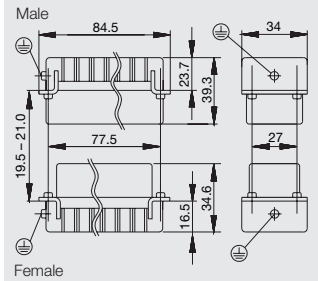
Crimp connection



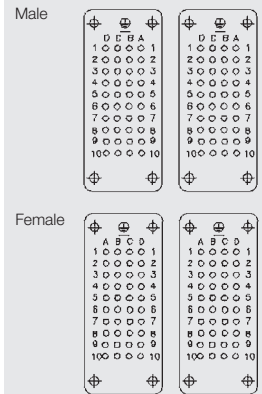
| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 40 MC | 1601710000 |
| Female | HDC HD 40 FC | 1601730000 |

Note Please use this type of insert twice to create 40 pole units.

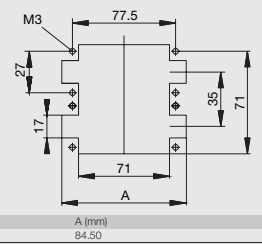
Dimensions



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

Surface silver



Surface 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 mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 10

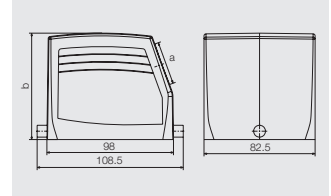


Hood

Hood, Cable Entry sideways



| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 32 | with thread | | 79 | HDC 32B TSLU 1M32G | 1788420000 |

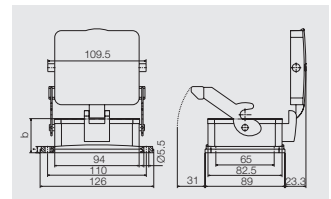


Base

Bulkhead housing



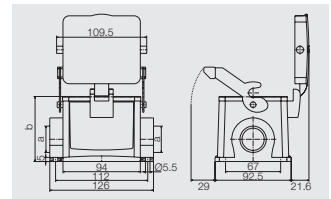
| Version | Cover | b (mm) | Designation | Order No. |
|---------|------------|--------|--------------|------------|
| | with cover | 55 | HDC 32B ADLU | 1219800000 |
| | | 38 | HDC 32B ALU | 1219500000 |



Base housing



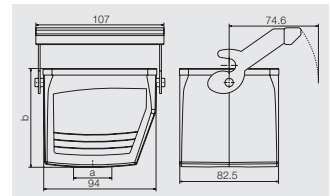
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|------------|--------|--------------------|------------|
| M 32 | with thread | with cover | 96 | HDC 32B SDLU 2M32G | 1788490000 |
| M 32 | with thread | | 79 | HDC 32B SLU 2M32G | 1788470000 |



Coupling hood



| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|-------------------|------------|
| M 32 | with thread | | 83 | HDC 32B KLU 1M32G | 1788500000 |



HD series - the flexible connectors

250 V, 10 A, Size 12

128 + ⊕

Inserts

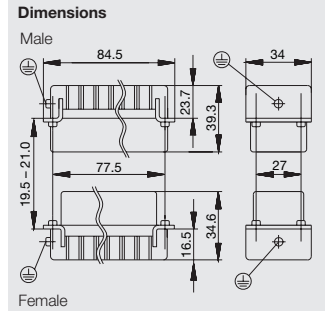


Crimp connection

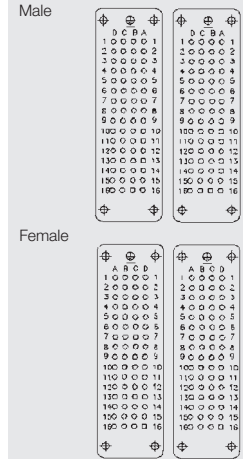


| Insert | Designation | Order No. |
|--------|--------------|------------|
| Male | HDC HD 64 MC | 1601720000 |
| Female | HDC HD 64 FC | 1601740000 |

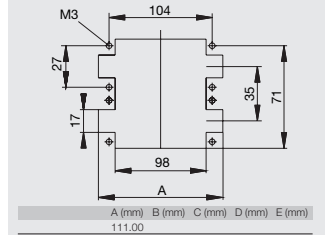
Note Please use this type of insert twice to create 128 pole units.



Arrangement of contacts



Mounting cut-out



Accessories

Crimp contacts

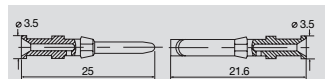
Surface silver



Surface 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 |



Single contacts

| Conductor mm ² | AWG No. |
|---------------------------|---------|
| 0.14 - 0.37 | 22 |
| 0.50 | 20 |
| 0.75 - 1.00 | 18 |
| 1.50 | 16 |
| 2.50 | 14 |

Tools



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

Selection of Housings RockStar® IP65
Size 12

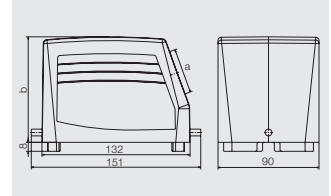


Hood

Hood, Cable Entry sideways



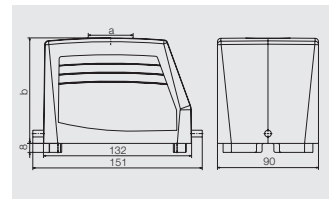
| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 32 | with thread | | 94 | HDC 48B TSLU 1M32G | 1788320000 |
| M 40 | with thread | | 94 | HDC 48B TSLU 1M40G | 1788310000 |
| M 50 | with thread | | 94 | HDC 48B TSLU 1M50G | 1788300000 |



Hood, Cable Entry at top



| a | Version | Cover | b (mm) | Designation | Order No. |
|------|-------------|-------|--------|--------------------|------------|
| M 32 | with thread | | 94 | HDC 48B TOLU 1M32G | 1788350000 |
| M 50 | with thread | | 94 | HDC 48B TOLU 1M50G | 1788330000 |

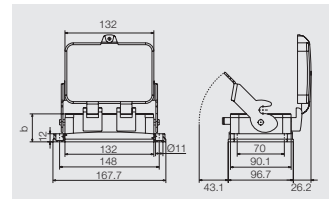


Base

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. |
|------|-------------|------------|--------|--------------------|------------|
| M 32 | with thread | with cover | 120 | HDC 48B SDLU 2M32G | 1788390000 |
| M 32 | with thread | | 100 | HDC 48B SLU 2M32G | 1788370000 |
| M 40 | with thread | | 100 | HDC 48B SLU 2M40G | 1788360000 |

