

Han® 3 EMC Hoods/Housings

Hoods/Housings for higher EMC requirements

| | |
|--|---|
| Material | zinc die-cast |
| Colour | non coloured |
| Surface | electrical conductive |
| Locking element | steel, zinc-plated |
| Lever type | lever, metal |
| Hoods/Housings seal | NBR |
| Limiting temperatures | -40 °C ... +125 °C |
| Degree of protection acc. to DIN EN 60 529 for coupled connector | IP 44 IP 67 is achieved with seal screw 09 20 000 9918 |

Han-INOX® Hoods/Housings

for higher corrosion requirements

| | |
|--|--|
| Material | stainless steel |
| Colour | non coloured |
| Surface | electrical conductive |
| Locking element | Stainless steel |
| Lever type | lever, metal |
| Hoods/Housings seal | NBR |
| Limiting temperatures | -40 °C ... +125 °C |
| Degree of protection acc. to DIN EN 60 529 for coupled connector | IP 65 IP 44 IP 67 is achieved with seal screw 09 20 000 9918 |
| - Size Han® 3 A | |

Han® EMC Hoods/Housings

Hoods/Housings for higher EMC requirements

| | |
|--|-----------------------|
| Material | aluminium die-cast |
| Colour | non coloured |
| Surface | electrical conductive |
| Locking element | |
| - Screw locking | M5 |
| - Material | Stainless steel |
| - Tightening torque | 3 Nm |
| Hoods/Housings seal | NBR |
| Limiting temperatures | -40 °C ... +125 °C |
| Approval acc. to UL 50 | NEMA Type 4/4X/12 |
| Degree of protection acc. to DIN EN 60 529 for coupled connector | IP 65 |

Han® 3 HPR Hoods/Housings

Hoods/Housings for harsh environmental requirements

| | |
|--|--------------------------------|
| Material | zinc die-cast |
| Colour | RAL 9005 (black) |
| Surface | |
| - Top coat | Epoxy powder paint / chromated |
| Locking element | |
| - Screw locking | M4 |
| - Material | Stainless steel |
| - Tightening torque | 2 Nm |
| Hoods/Housings seal | NBR |
| Limiting temperatures | -40 °C ... +125 °C |
| Corrosion resistance | ASTM B117-09 (500 h) |
| Degree of protection acc. to DIN EN 60 529 for coupled connector | IP 68 / IP 69K |

Attention

The sealing on the insert has to be removed.
The sealing screw of the insulation body must be replaced by the sealing screw of the hood.

Han® EMC/B Hoods/Housings

Hoods/Housings for higher EMC requirements


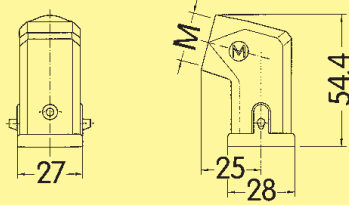

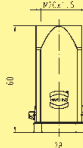

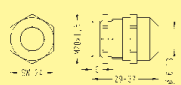

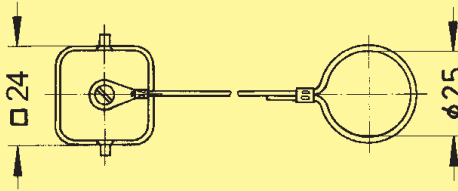
| | |
|--|-----------------------|
| Material | |
| - Hoods/Housings | aluminium die-cast |
| - shielded frames | zinc die-cast alloy |
| Colour | non coloured |
| Surface | |
| - Hoods/Housings | electrical conductive |
| - shielded frames | electrical conductive |
| Locking element | Stainless steel |
| Lever type | Han-Easy Lock® |
| Hoods/Housings seal | NBR |
| Limiting temperatures | -40 °C ... +125 °C |
| Approval acc. to UL 50 | NEMA Type 4/4X/12 |
| Degree of protection acc. to DIN EN 60 529 for coupled connector | IP 65 |

Han® HPR Hoods/Housings


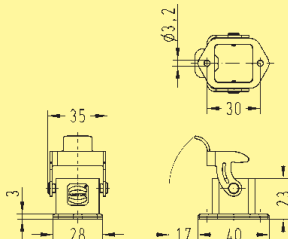

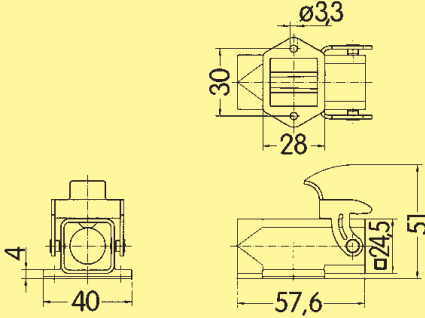

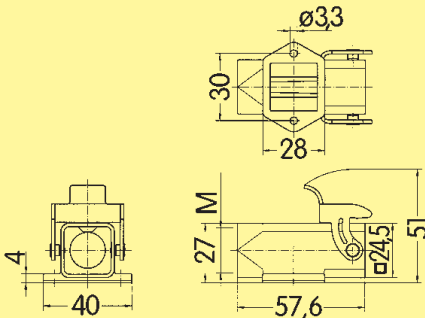

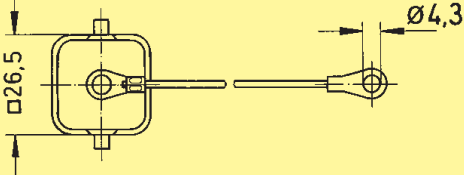
Hoods/Housings for harsh environmental requirements

| | |
|--|--|
| Material | aluminium die-cast, corrosion resistant |
| Colour | RAL 9005 (black) |
| Surface | |
| - Top coat | Epoxy powder paint |
| Locking element | |
| - Screw locking | M6 |
| - Material | Stainless steel |
| - Tightening torque | 4 Nm |
| - Toggle locking | |
| - Material | Stainless steel |
| Hoods/Housings seal | NBR |
| Limiting temperatures | -40 °C ... +125 °C |
| Approval acc. to UL 50 | NEMA Type 4/4X/12 |
| Corrosion resistance | ASTM B117-09 (500 h) |
| Degree of protection acc. to DIN EN 60 529 for coupled connector | IP 68 / IP 69K (does not apply to Han® 48 HPR) |

Hoods/Housings made of stainless steel / 1 lever locking system


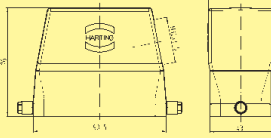

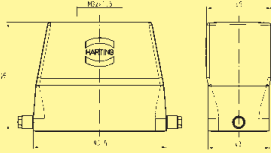
| Identification | Part number | Cable entry metric | Drawing | Dimensions in mm |
|--|--|-----------------------|--|------------------|
| Hood side entry with glued seal  | 19 44 003 1640 19 44 003 1643 | 20 20 |  | |
| Hood top entry with glued seal  | 19 44 003 1440 19 44 003 1443 | 1 x 20 1 x 20 |  | |
| Cable gland  | 6 ... 13 mm 19 44 000 5082 | 1 x 20 |  | |
| Cover for hoods  | 19 44 003 5422 ²⁾ 19 44 003 5421 ¹⁾ | — — |  | |

Hoods/Housings made of stainless steel / 1 lever locking system


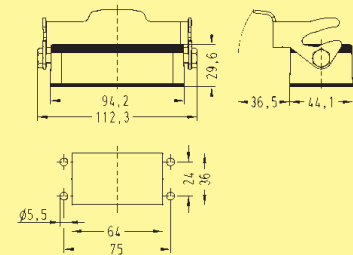

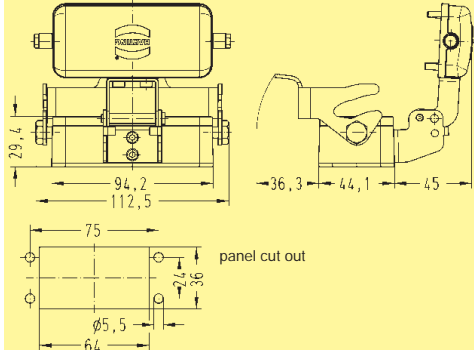

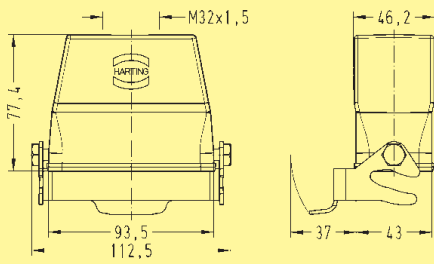
| Identification | Part number | Cable entry metric | Drawing | Dimensions in mm |
|--|--|--------------------|---|------------------|
| Housings, bulkhead mounting  | | |  <p>Panel cut out 22 x 22 mm</p> | |
| Bulkhead mounted housing  | 19 44 003 0801 | — |  <p>Panel cut out 22 x 22 mm</p> | |
| Surface mounted housing side entry  | 19 44 003 1250 | 20 |  | |
| Cover for housings  | 19 44 003 5426 ²⁾ 19 44 003 5425 ¹⁾ | — — |  | |

¹⁾ for mounted female insert, ²⁾ for mounted male insert

Hoods/Housings made of stainless steel / 1 lever locking system

| Identification | Part number | Cable entry metric | Drawing | Dimensions in mm |
|--|-------------|--------------------|---|------------------|
| Hoods side entry  | | 1 x 32 |  | |
| Hoods top entry  | | 1 x 32 |  | |


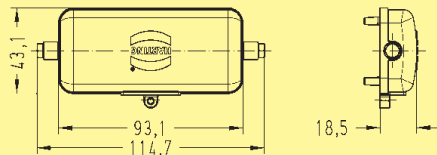

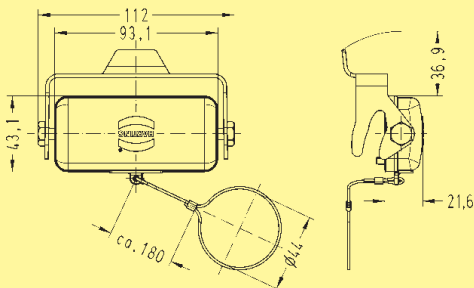
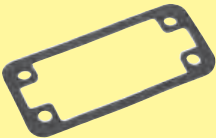

Hoods/Housings made of stainless steel / 1 lever locking system

| Identification | Part number | Cable entry metric | Drawing | Dimensions in mm |
|--|----------------|--------------------|---|------------------|
| Housings, bulkhead mounting  | | |  | |
| Bulkhead mounted housing with integrated cover  | 19 44 310 0303 | | Panel cut out  | |
| Cable to cable housing M 32  | 19 44 310 0757 | M32 |  | |

Han Hoods
Housings

Stock items in bold type

Hoods/Housings made of stainless steel / 1 lever locking system

| Identification | Part number | Cable entry metric | Drawing | Dimensions in mm |
|--|----------------|--------------------|---|------------------|
| Cover for bulkhead mounted housing  | 19 44 310 5421 | |  | |
| Cover for hood  | 19 44 310 5422 | |  | |
| Gasket  | | | | |
| Cable gland  | | | | |