Datasheet

RS PRO RS-H32A Heavy Duty Housing

The RS PRO Heavy-Duty Connector series is a full range of heavy-duty inserts, housings, crimps and accessories. The housing is produced from corrosion resistant, powder coated, die cast Aluminium with locking levers made from galvanized Iron. These are available in standard or tall variations with both single and double locking options and offer IP65 protection. Created for applications that are subjected to harsh environments or where high vibration can cause standard connectors to fail makes these connectors ideal for food & beverage manufacturing, packaging machines, conveyor belt systems, railway, oil & gas processing and other industrial automation. The entire range of connectors are RoHS compliant and as with all RS PRO products, offer exceptional value for money.
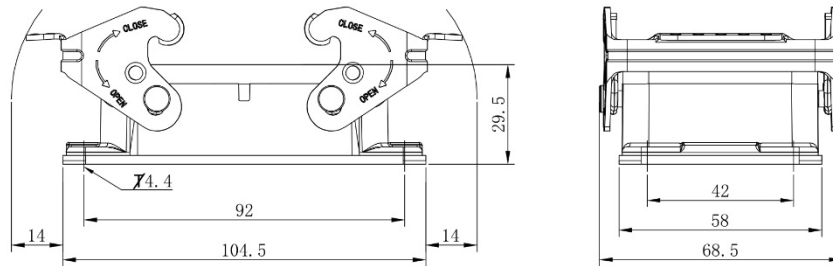
Features & Benefits:

- **Aluminium Die Cast Housing**

- **Powder Coated Surface**

- **IP65**

- **For use with PG or M style Cable Glands**

- **Fits RS PRO Heavy Duty Inserts**
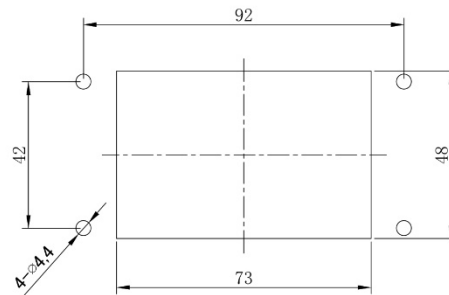
Quality Standards

CE RoHS Compliant

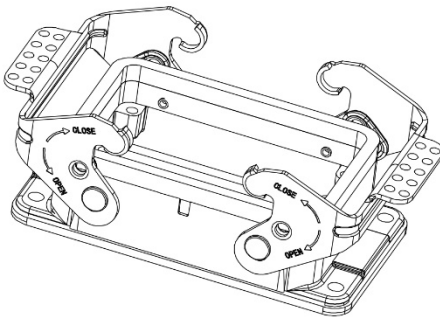# Dimensional line drawings

Bulkhead Mount 2 Locking Levers
208-4103

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
    -40℃ - +125℃
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Locking element:
    locking type: Double locking latch
    material: metal galvanized/nickel plating
- Cable entry: bottom entry
- Hoods/Housings sealing: NBR
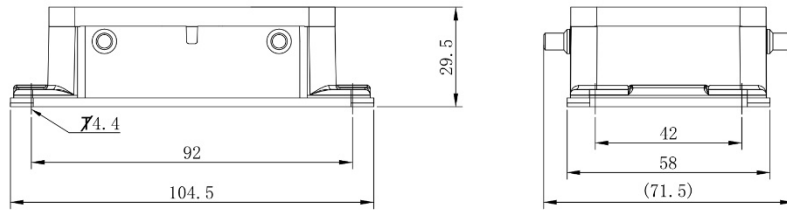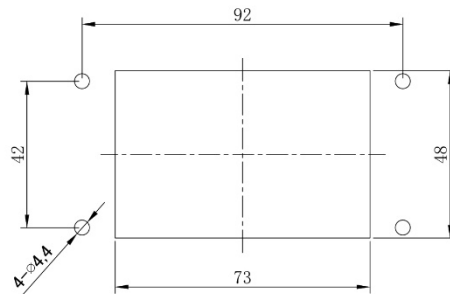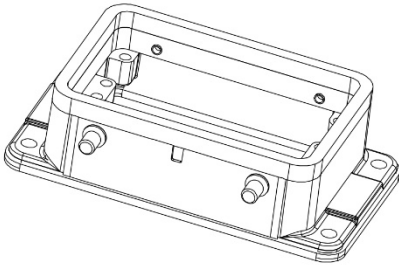
Panel cut out

Dimensional line drawings

Bulkhead Mount 4 locking Points
208-4104

29.5
4.4
92
104.5

42
58
(71.5)

Technical specification:
— Material: Aluminium die—cast
— Surface: powder—coated
— Colour: (grey)
— Temperature range:
              —40℃ — +125℃
— Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
— Cable entry: bottom entry
— Hoods/Housings sealing: NBR

92
42
48
4-⌀4.4
73

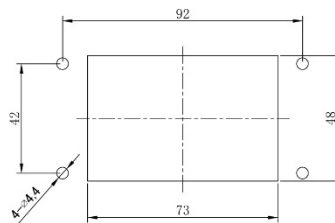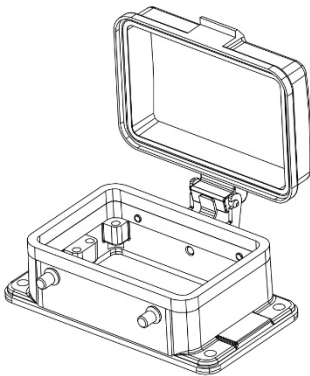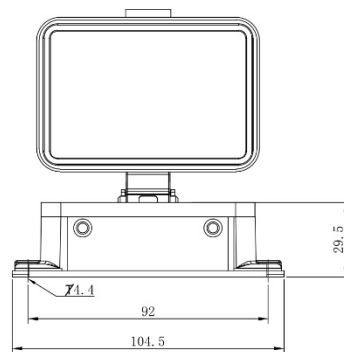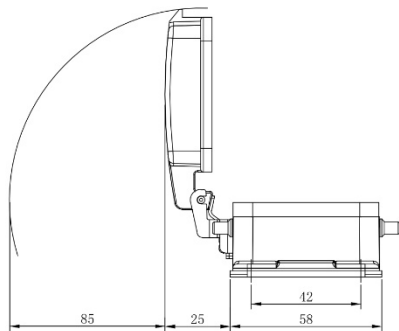Panel cut out

Dimensional line drawings

Bulkhead Mount 4 locking Points with Plastic Cover
208-4105

Panel cut out

Technical specification:
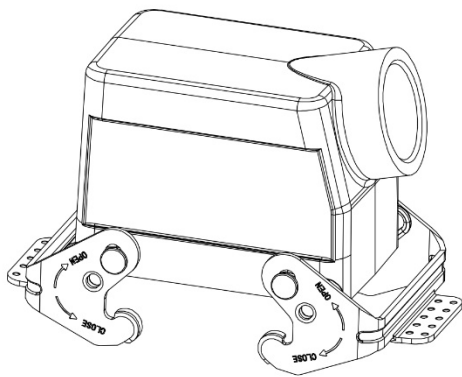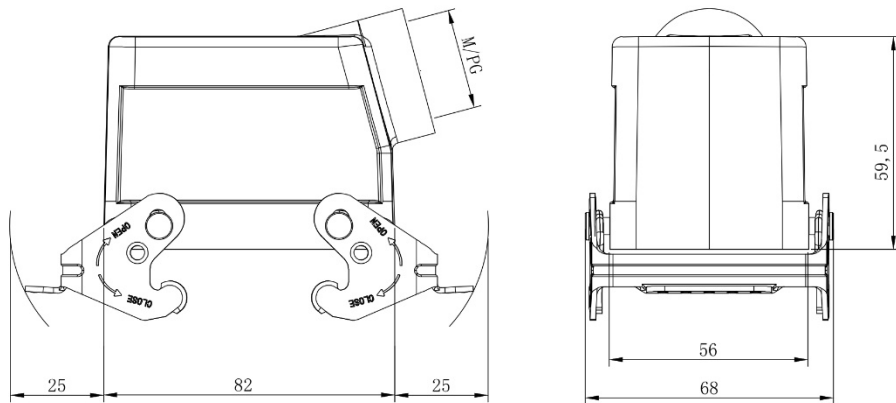- Material: Aluminium die–cast
- Materia, coverl: PC
- Surface: powder–coated
- Colour: (grey)
- Temperature range:
  −40℃ – +125℃
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Cable entry: bottom entry
- Hoods/Housings sealing: NBR

Dimensional line drawings

Side Entry Hood 2 Locking Levers
M25 = 208-4106
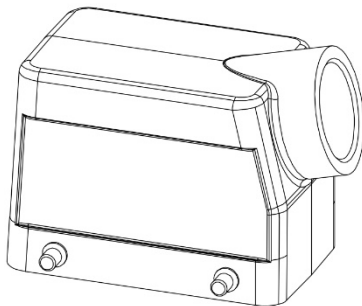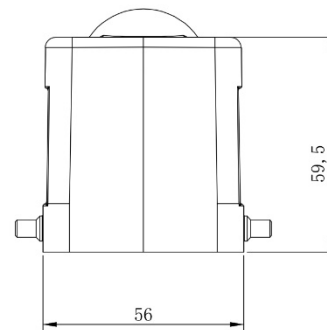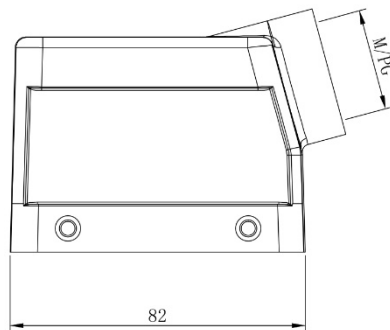PG21 = 208-4107

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
  $-40°C - +125°C$
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Locking element:
  locking type: Double locking latch
  material: metal galvanized/nickel plating
- Cable entry: side entry
- No. of cable entries: 1
- Thread size: M/PG

Dimensional line drawings

Side Entry Hood 4 Locking Points
M25 = 208-4108
PG21 = 208-4109

M/PG

59,5

82

56

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
    $-40°C - +125°C$
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Cable entry: side entry
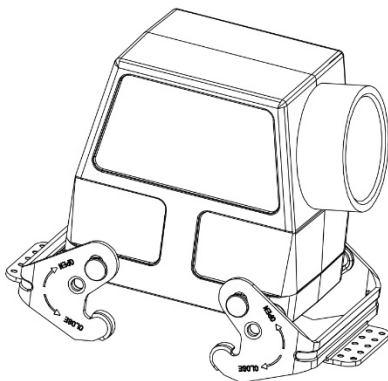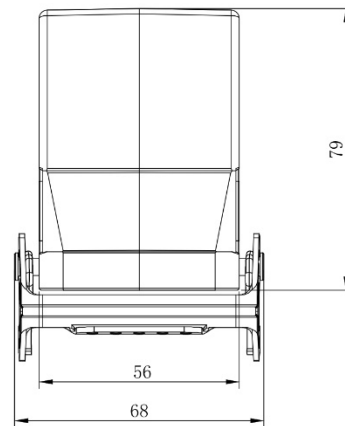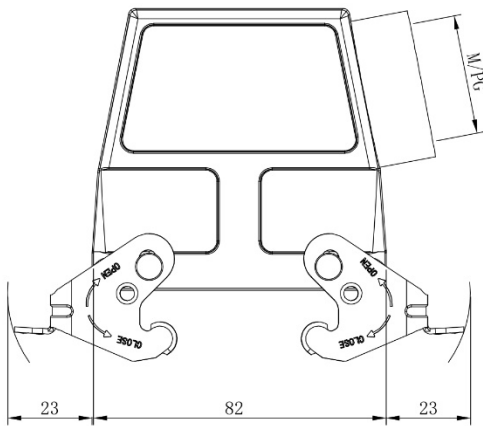- No. of cable entries: 1
- Thread size: M/PG

Dimensional line drawings

Side Entry High Hood 2 Locking Levers
M32 = 208-4110
PG21 = 208-4111
PG29 = 208-4112

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
  −40℃ − +125℃
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Locking element:
  locking type: Double locking latch
  material: metal galvanized/nickel plating
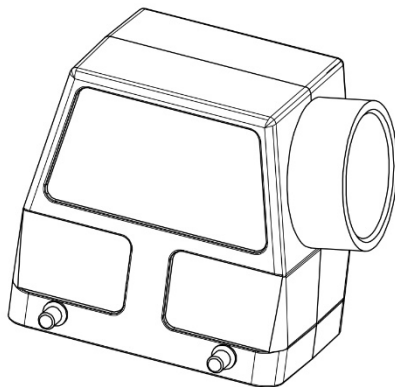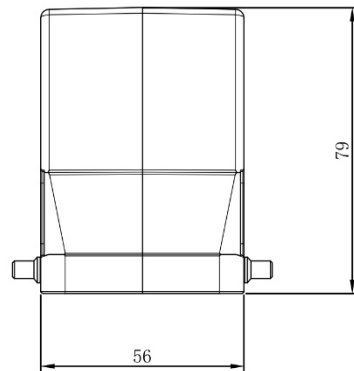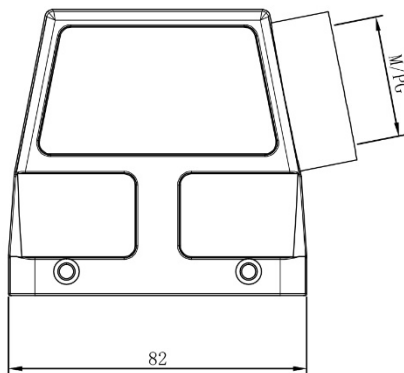- Cable entry: side entry
- No. of cable entries: 1
- Thread size: M/PG

Dimensional line drawings

Side Entry High Hood 4 Locking Points
M32 = 208-4113
PG21 = 208-4114
PG29 = 208-4115

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
  -40℃ - +125℃
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
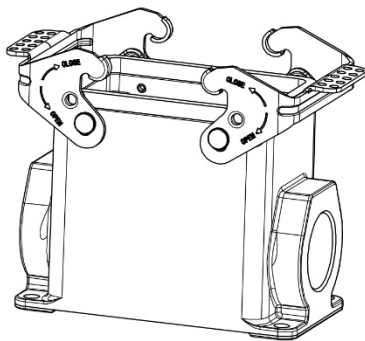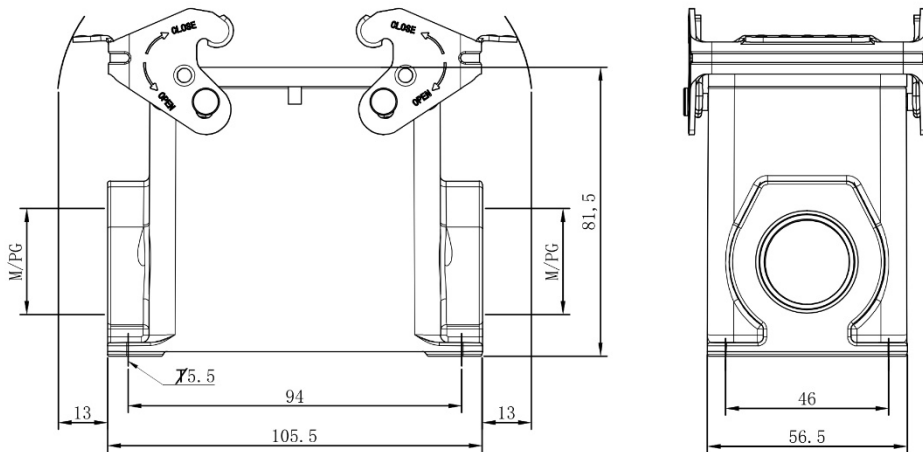- Cable entry: side entry
- No. of cable entries: 1
- Thread size: M/PG

Dimensional line drawings

Surface Mount 2 Locking Levers 2 Cable Openings
2xM32 = 208-4116
2xPG21 = 208-4118
2xPG29 = 208-4119

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
    -40℃ - +125℃
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Locking element:
    locking type: Double locking latch
    material: metal galvanized/nickel plating
- Cable entry: side entry
- No. of cable entries: 2
- Thread size: M/PG
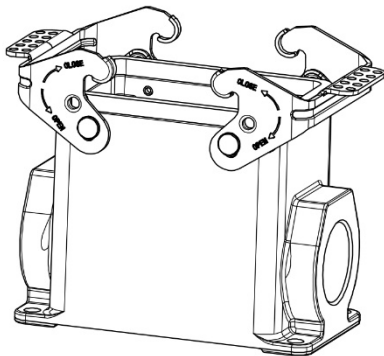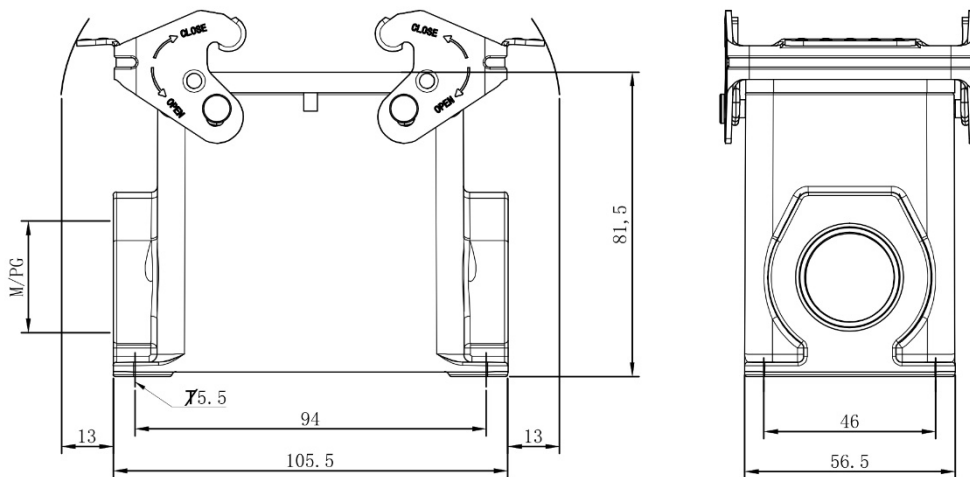- Hoods/Housings sealing: NBR

Dimensional line drawings

Surface Mount 2 Locking Levers Single Cable Opening
M25 = 208-4120
M32 = 208-4121
PG21 = 208-4122
PG29 = 208-4123

Technical specification:
— Material: Aluminium die—cast
— Surface: powder—coated
— Colour: (grey)
— Temperature range:
    −40℃ — +125℃
— Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
— Locking element:
    locking type: Double locking latch
    material: metal galvanized/nickel plating
— Cable entry: side entry
— No. of cable entries: 1
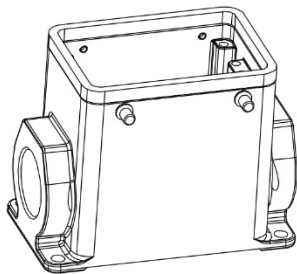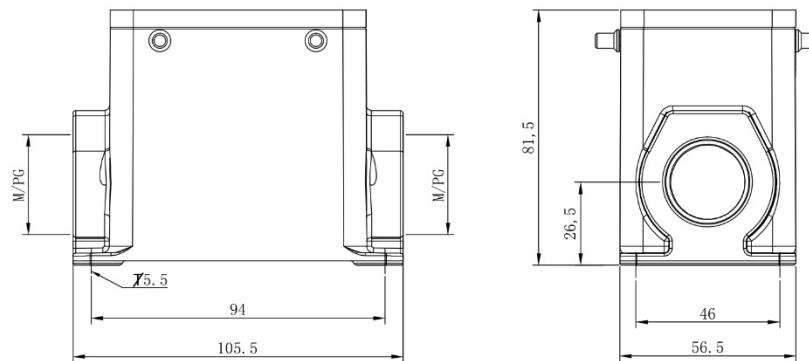— Thread size: M/PG
— Hoods/Housings sealing: NBR

Dimensional line drawings

Surface Mount 4 Locking Points 2 Cable Openings
2xM32 = 208-4124
2xPG21 = 208-4125
2xPG29 = 208-4126

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
  −40℃ − +125℃
- Degree of Protection: IP65
  (acc. to IEC 60529 for coupled connector)
- Cable entry: side entry
- No. of cable entries: 2
- Thread size: M/PG
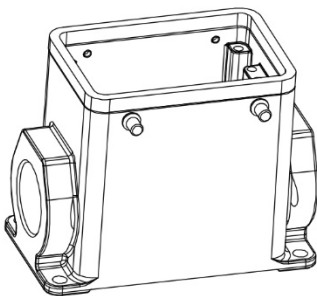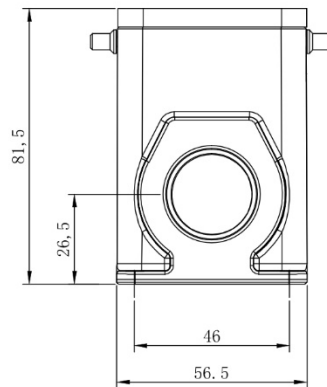- Hoods/Housings sealing: NBR

Dimensional line drawings

Surface Mount 4 Locking Points Single Cable Opening M25 = 208-4134
M32 = 208-4135
PG21 = 208-4136
PG29 = 208-4137

Technical specification:
- Material: Aluminium die-cast
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
  −40℃ − +125℃
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Cable entry: side entry
- No. of cable entries: 1
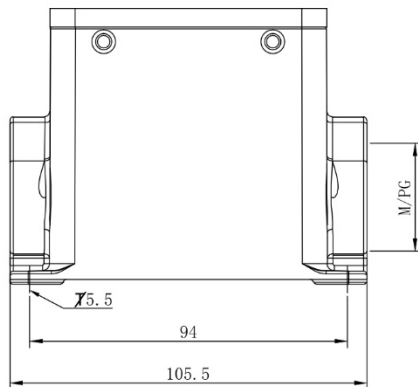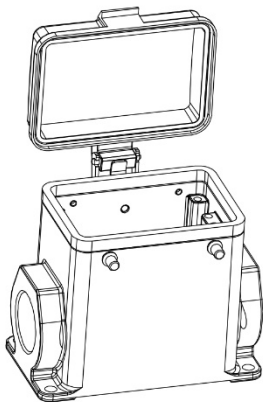- Thread size: M/PG
- Hoods/Housings sealing: NBR

Dimensional line drawings

Surface Mount 4 Locking Points 2 Cable Openings with Plastic Cover
2xM32 = 208-4127
2xPG21 = 208-4128
2xPG29 = 208-4129

Technical specification:
- Material: Aluminium die-cast
- Materia, coverl: PC
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
        -40℃ - +125℃
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Cable entry: side entry
- No. of cable entries: 2
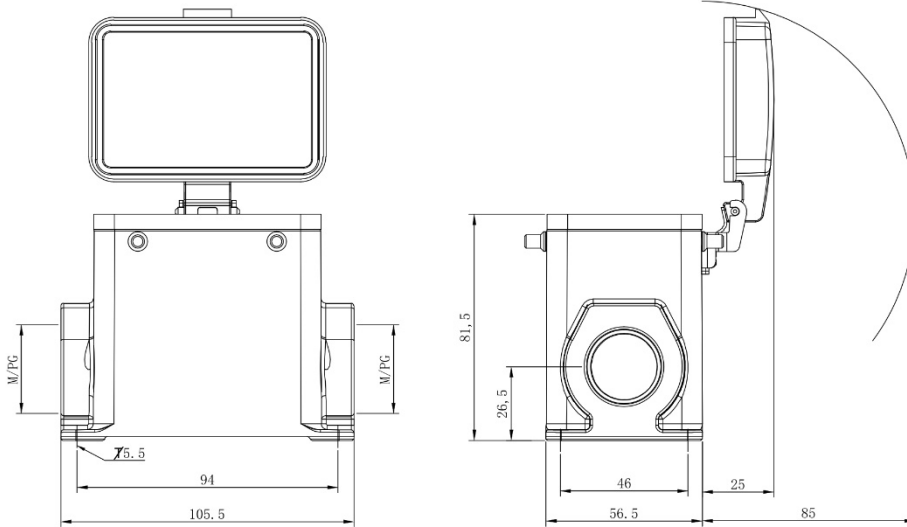- Thread size: M/PG
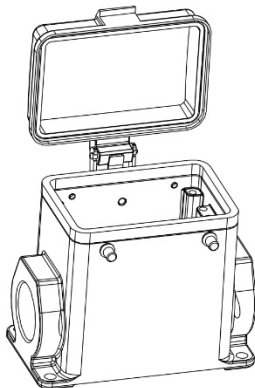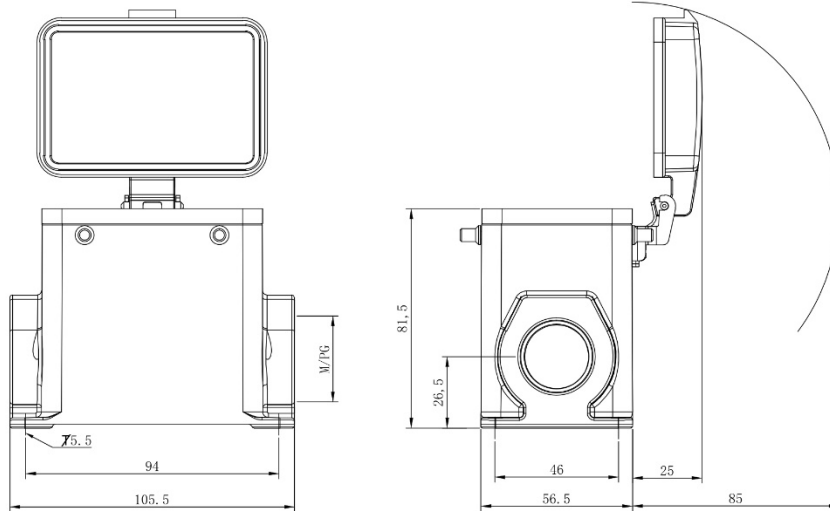- Hoods/Housings sealing: NBR

Dimensional line drawings

Surface Mount 4 Locking Points Single Cable Opening with Plastic Cover
M25 = 208-4130
M32 = 208-4131
PG21 = 208-4132
PG29 = 208-4133

Technical specification:
- Material: Aluminium die-cast
- Materia, coverl: PC
- Surface: powder-coated
- Colour: (grey)
- Temperature range:
  $-40°C - +125°C$
- Degree of Protection: IP65
  (acc.to IEC 60529 for coupled connector)
- Cable entry: side entry
- No. of cable entries: 1
- Thread size: M/PG
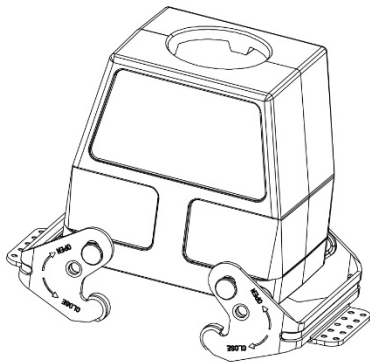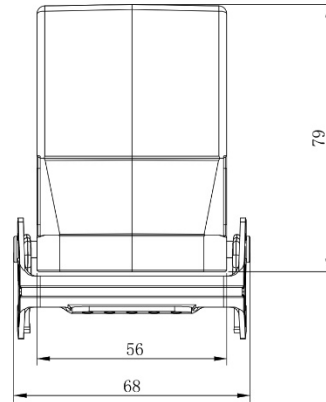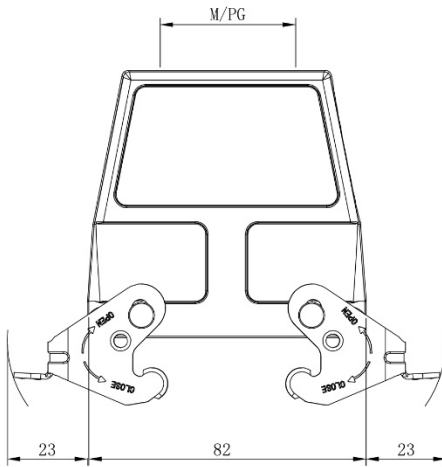- Hoods/Housings sealing: NBR

Dimensional line drawings

Top Entry High Hood 2 Locking Levers
M25 = 208-4138
M32 = 208-4140
PG21 = 208-4141
PG29 = 208-4142

M/PG

79

23   82   23

56

68

Technical specification:
– Material: Aluminium die–cast
– Surface: powder–coated
– Colour: (grey)
– Temperature range:
         –40℃ – +125℃
– Degree of Protection: IP65
   (acc.to IEC 60529 for coupled connector)
– Locking element:
      locking type: Double locking latch
      material: metal galvanized/nickel plating
– Cable entry: top entry
– No. of cable entries: 1
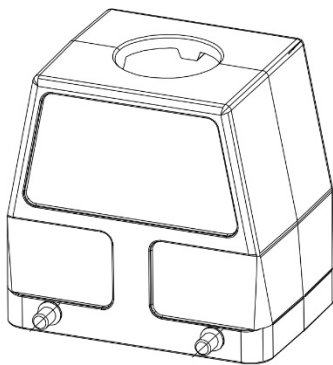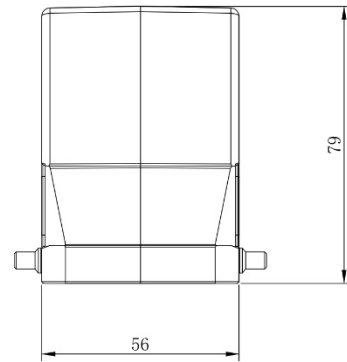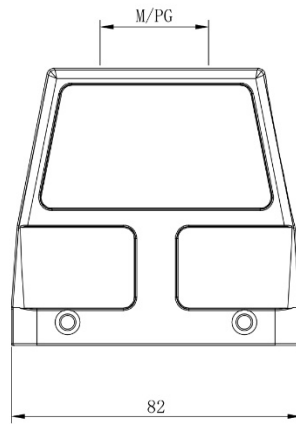– Thread size: M/PG

Dimensional line drawings

Top Entry High Hood 4 Locking Points
M25 = 208-4143
M32 = 208-4144
PG21 = 208-4146
PG29 = 208-4147

Technical specification:
— Material: Aluminium die—cast
— Surface: powder—coated
— Colour: (grey)
— Temperature range:
　　　　　−40℃ − +125℃
— Degree of Protection: IP65
　(acc.to IEC 60529 for coupled connector)
— Cable entry: top entry
— No. of cable entries: 1
— Thread size: M/PG