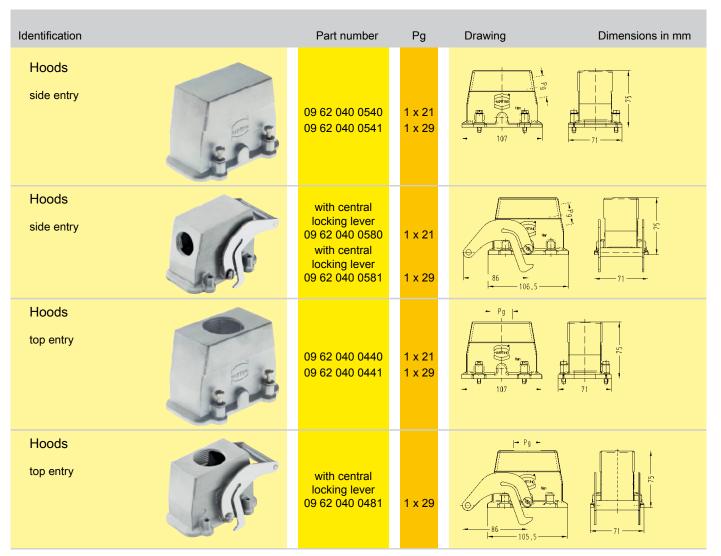
Han® EMC

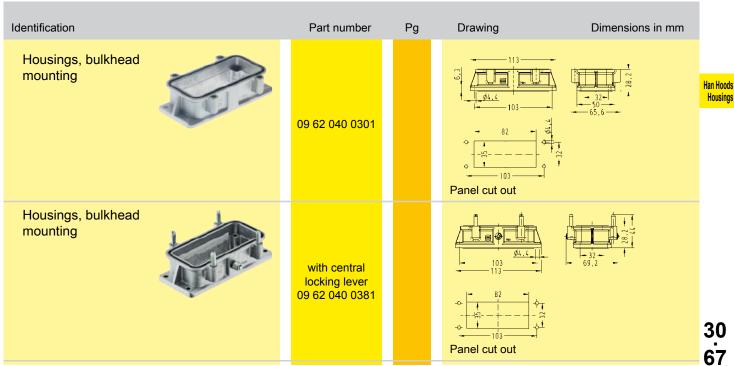
Size 16 B



Hoods/Housings for higher EMC requirements / Screw/1 central locking lever locking system



Hoods/Housings for higher EMC requirements / Screw/1 central locking lever locking system



Technical characteristics



Han® 3 A Standard Hoods/Housings

Metal hoods/housings for industrial applications

Material zinc die-cast Colour RAL 7037 (grey) Surface powder-coated Locking element steel, zinc-plated Lever type lever, metal

Hoods/Housings seal **NBR**

-40 °C ... +125 °C Limiting temperatures

Flammability acc. to UL

V 0

Degree of protection acc. to DIN EN 60 529

IP 44 for coupled connector

IP 67 is achieved with seal screw 09 20 000 9918

Han-Drive® Housings for motor applications

Material aluminium die-cast Colour non coloured / RAL 7037 (grey) Surface

electrical conductive / powder-coated / unpainted

Locking element Stainless steel Lever type Han-Easy Lock®

Hoods/Housings seal **NBR**

Limiting temperatures -40 °C ... +125 °C NEMA Type 4/4X/12 Approval acc. to UL 50

Degree of protection acc.

to DIN EN 60 529

for coupled connector **IP 65**

Han® 3 A Hoods/Housings

Plastic hoods/housings for industrial applications

Material thermoplastic

Colour RAL 7032 (light grey) /

RAL 9005 (black)

lever, plastic Lever type

NBR Hoods/Housings seal

Limiting temperatures -40 °C ... +125 °C Approval acc. to UL 50 NEMA Type 4/4X/12

Flammability acc. to UL

V 0

Degree of protection acc.

to DIN EN 60 529

for coupled connector **IP 67**

Han® 3 M Hoods/Housings

Hoods/Housings for higher environmental requirements

Material zinc die-cast Colour RAL 9005 (black)

Surface

- Top coat Epoxy powder paint Locking element Stainless steel lever, metal Lever type

Hoods/Housings seal **FPM**

-40 °C ... +125 °C Limiting temperatures ASTM B117-09 (500 h) Corrosion resistance

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® Standard Hoods/Housings

Metal hoods/housings for industrial applications

Material aluminium die-cast Colour RAL 7037 (grey) Surface powder-coated Locking element Stainless steel Lever type Han-Easy Lock®

Hoods/Housings seal **NBR**

-40 °C ... +125 °C Limiting temperatures Approval acc. to UL 50 NEMA Type 4/4X/12

Degree of protection acc.

to DIN EN 60 529

IP 65 for coupled connector

Han® M Hoods/Housings

Hoods/Housings for higher environmental requirements

Material

aluminium die-cast Colour RAL 9005 (black) Surface

Epoxy powder paint - Top coat Locking element Stainless steel lever, metal Lever type Hoods/Housings seal

-40 °C ... +125 °C Limiting temperatures 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 65**

Han Hoods

Housings

Technical characteristics



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® EMC Hoods/Housings

Hoods/Housings for higher EMC requirements

Material aluminium die-cast
Colour non coloured
Surface electrical conductive

Locking element

central locking lever
 Screw locking
 Material
 Stainless steel
 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® 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
 shielded frames
 Locking element
 Lever type
 electrical conductive
 Stainless steel
 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

(0 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.

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 Me

- 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)

Han Hoods Housings