

Hoods/Housings for harsh environmental requirements / Screw/toggle locking system

Identification	Part number Toggle locking screw	Pg	Drawing Din	nensions in mm
Hoods side entry	09 40 006 0501 09 40 006 0502 09 40 006 0 09 40 006 0	1 x 21	LUNCTING INC.	- 58 -
Hoods top entry	09 40 006 0401 09 40 006 0402 09 40 006 0 09 40 006 0	1 x 21	Pg	5,001
Hoods without cable entry	09 40 006 0	D811 —	to the state of th	52 001
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			04.4	items in hold tyne



Hoods/Housings for harsh environmental requirements / Screw/toggle locking system

Identification		Part no Toggle locking	umber screw	Pg	Drawing Dimensions in m	m
Housings, bulkhead mounting		09 40 006 0301	09 40 006 0311		Panel cut out	
Housings, bulkhead mounting			with metal cover 09 40 006 0317		8 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	
Housings, surface mounting side entry			09 40 006 1262	1 x 29	127 - 58 - 109 - 100 - 1	
Protection covers		metal 09 40 006 5401	metal 09 40 006 5411		133	
Mounting frames	· · · · · · · · · · · · · · · · · · ·		09 40 000 99011)		96 70 70 112	

1) not applicable for using Han® HC 650

Stock items in bold type

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

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

Flammability acc. to UL

94 V 0

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-Drive® Housings for motor applications

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

electrical conductive / powder-coated / unpainted

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

Surface

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 type lever, plastic

Hoods/Housings seal NBR

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

Flammability acc. to UL

94 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 type lever, metal

Hoods/Housings seal FPM

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 44

IP 67 is achieved with seal screw 09 20 000 9918

Han® Standard Hoods/Housings

Metal hoods/housings for industrial applications

Materialaluminium die-castColourRAL 7037 (grey)Surfacepowder-coatedLocking elementStainless steelLever typeHan-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® M Hoods/Housings

Hoods/Housings for higher environmental requirements

Material aluminium die-cast
Colour RAL 9005 (black)

Surface

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

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 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® 3 HPR Hoods/Housings Hoods/Housings for harsh env

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® 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® 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
Corrosion resistance -40 °C ... +125 °C
NEMA Type 4/4X/12
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® 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

for coupled connector IP 65

Han Hoods Housings