

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	
- 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-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

Han® EMC/B Hoods/Housings

Hoods/Housings for higher EMC requirements

Material	aluminium die-cast
- Hoods/Housings	zinc die-cast alloy
- shielded frames	
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	Epoxy powder paint
- Top coat	
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

Han Hoods
Housings

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⁾	— —		

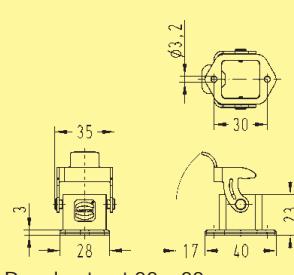
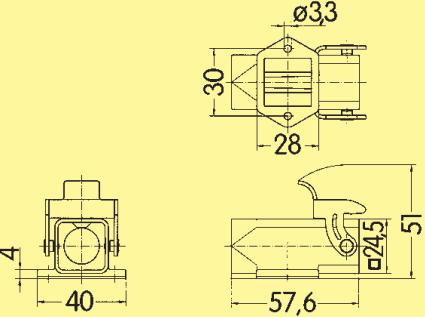
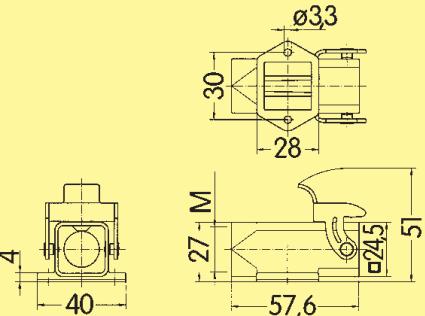
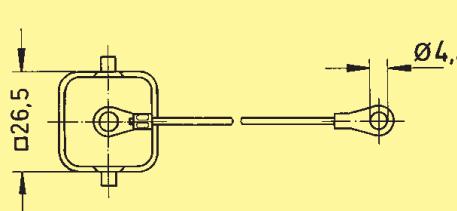
Han Hoods
Housings

31
18

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

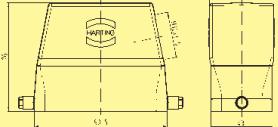
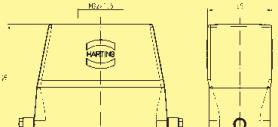
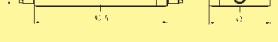
Stock items in bold type

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

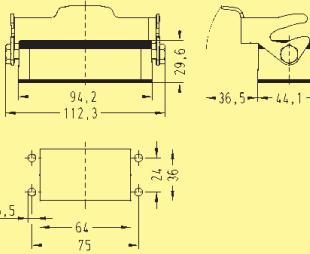
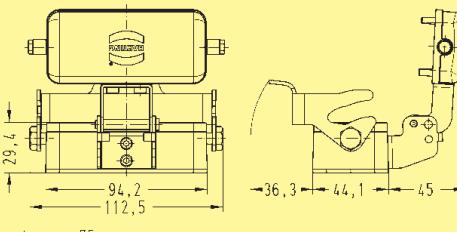
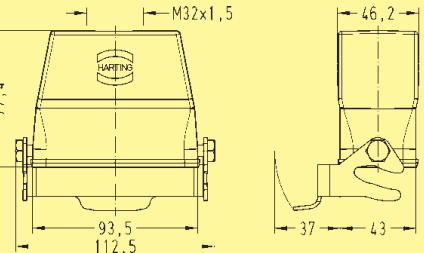
Identification	Part number	Cable entry metric	Drawing	Dimensions in mm
Housings, bulkhead mounting				Panel cut out 22 x 22 mm
Bulkhead mounted housing	19 44 003 0801	—		Panel cut out 22 x 22 mm
Surface mounted housing side entry	19 44 003 1250	20		Panel cut out 22 x 22 mm
Cover for housings	19 44 003 5426 ²⁾ 19 44 003 5425 ¹⁾	—		^{Han H} ^{H in} $\varnothing 4,3$

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		

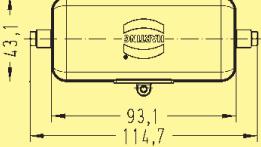
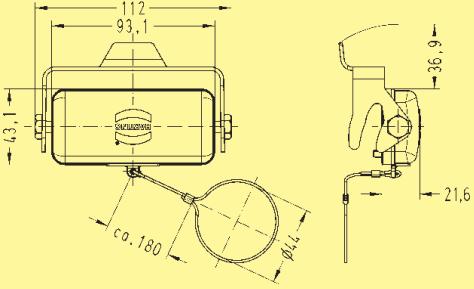
Hoods/Housings made of stainless steel / 1 lever locking system

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		

Stock items in bold type

Han Hoods
Housings

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			18,5
Cover for hood	19 44 310 5422			
Gasket				
Cable gland				

Han Hoods
Housings

Stock items in bold type