
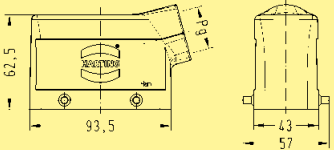

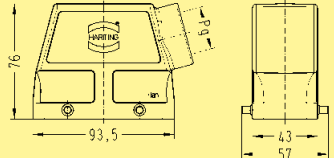

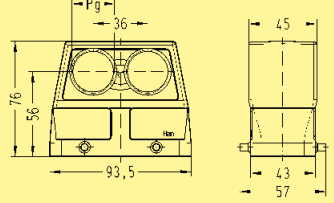

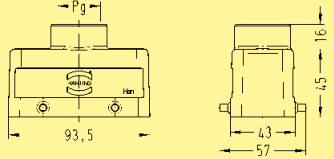

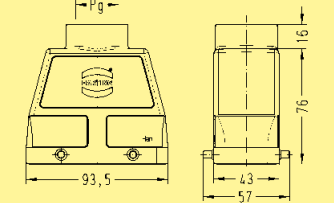

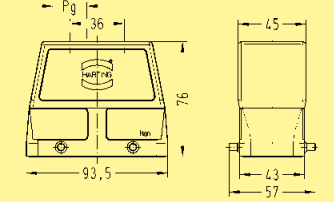

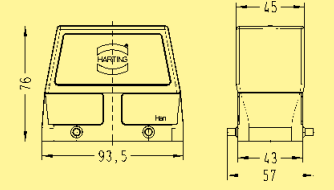

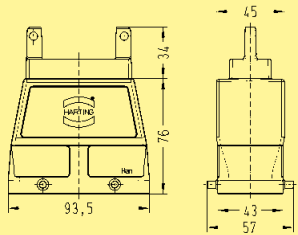
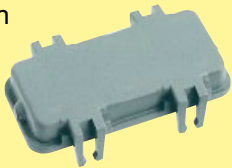
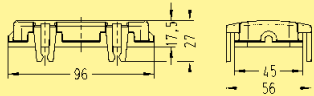

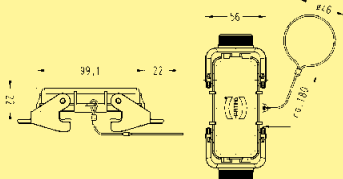


Metal hoods/housings for industrial applications / 2 lever locking system


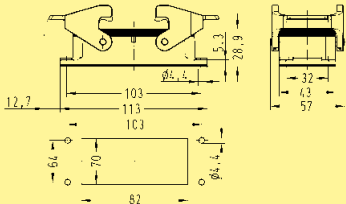
Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Hoods side entry		09 30 016 1520		1 x 21		
			09 30 016 0520 09 30 016 0521			
			09 30 016 0663			
Hoods top entry		09 30 016 1420		1 x 21		
			09 30 016 0420 09 30 016 0421			
			09 30 016 0459 09 30 016 0462			
Hoods without cable entry			09 30 016 0801	—		

Stock items in bold type

Metal hoods/housings for industrial applications / 2 lever locking system


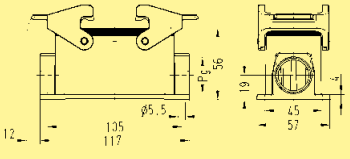


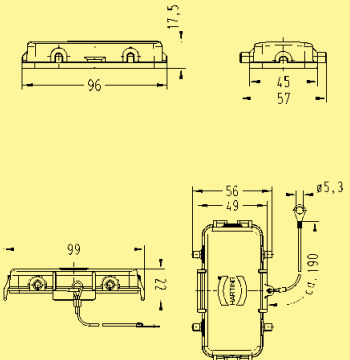


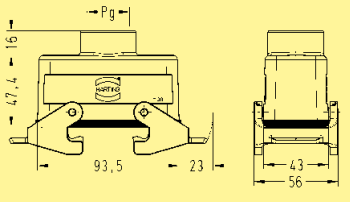


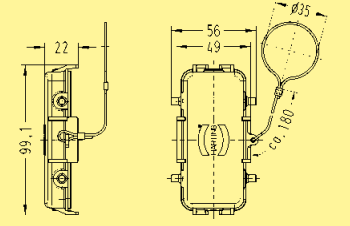
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods flat cable entry Set of seals see chapter 40 		09 30 016 4411			
Dust protection cover 	plastic 09 30 016 5401	plastic 09 30 016 5401			
Protection covers 	metal 09 30 016 5422	metal 09 30 016 5422			

Metal hoods/housings for industrial applications / 2 lever locking system

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Housings, bulkhead mounting 	09 30 016 0301				
				Panel cut out	


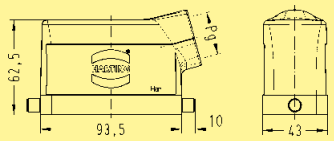

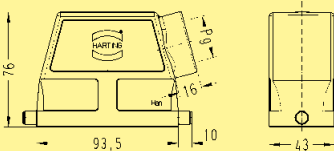

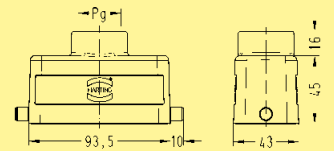

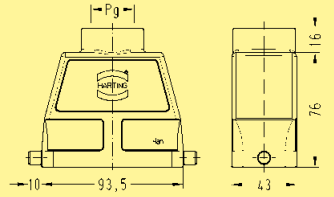

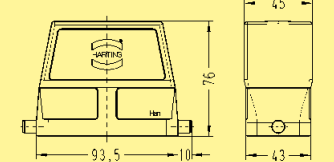

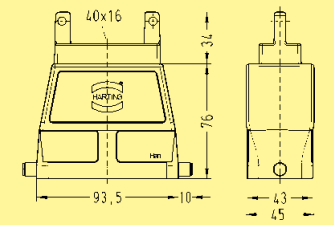

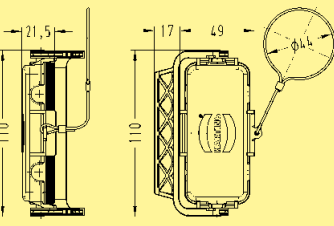
Han Hoods
Housings

Metal hoods/housings for industrial applications / 2 lever locking system

Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Housings, surface mounting side entry		09 30 016 1230 09 30 016 1270		1 x 21 2 x 21		
			09 30 016 0230 09 30 016 0231 09 30 016 0270 09 30 016 0271			
Protection covers		plastic 09 30 016 5405	plastic 09 30 016 5405			
		metal 09 30 016 5425	metal 09 30 016 5425			
Hoods, cable to cable top entry		09 30 016 1730		1 x 21		
			09 30 016 0730 09 30 016 0731			
Protection covers		metal 09 30 016 5426	metal 09 30 016 5426			



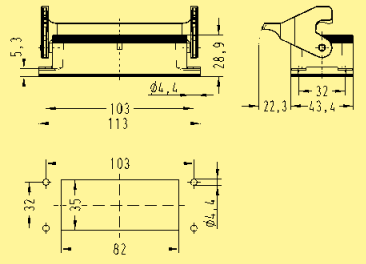
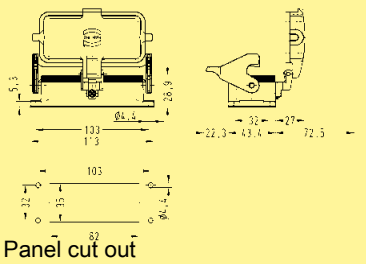


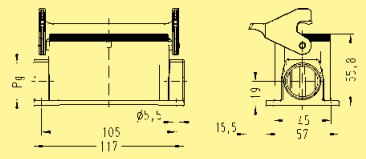
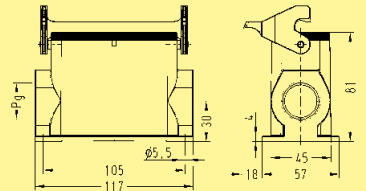
Han Hoods
Housings

Metal hoods/housings for industrial applications / 1 lever locking system


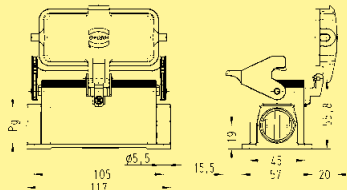

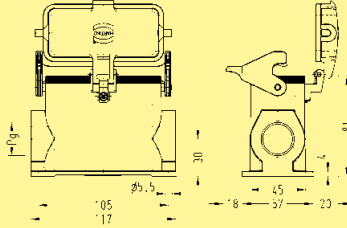

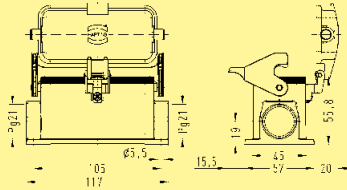

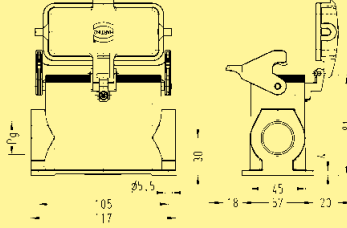
Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Hoods						
side entry		09 30 016 1540		1 x 21		
side entry			09 30 016 0540 09 30 016 0541	1 x 21 1 x 29		
Hoods						
top entry		09 30 016 1440		1 x 21		
top entry			09 30 016 0440 09 30 016 0441	1 x 21 1 x 29		
Hoods						
without cable entry			09 30 016 0803	—		
Han Hoods Housings						
Hoods						
flat cable entry Set of seals see chapter 40			09 30 016 4441			
Protection covers		metal 09 30 016 5432	metal 09 30 016 5432			

Stock items in bold type

Metal hoods/housings for industrial applications / 1 lever locking system


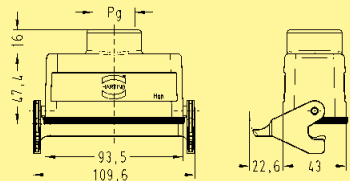

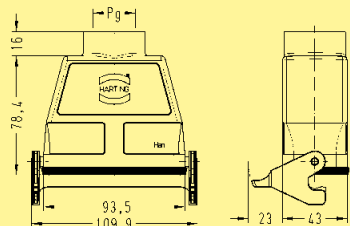
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Housings, bulkhead mounting  	09 30 016 0307 with thermo- plastic cover 09 30 016 0306 with metal cover 09 30 016 0318			 <p>Panel cut out</p>  <p>Panel cut out</p>	
Housings, surface mounting side entry  side entry 	09 30 016 1250 09 30 016 1290	09 30 016 0250 09 30 016 0251 09 30 016 0290 09 30 016 0291	1 x 21 2 x 21 1 x 21 1 x 29 2 x 21 2 x 29	 <p>Blind way for one cable entry</p>  <p>Blind way for one cable entry</p>	

Metal hoods/housings for industrial applications / 1 lever locking system

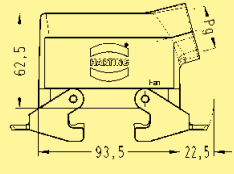
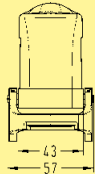
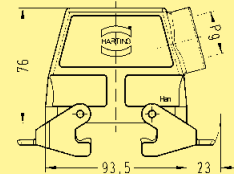
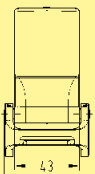
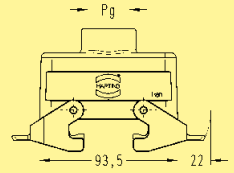

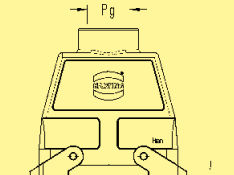
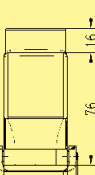

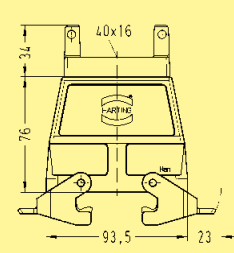
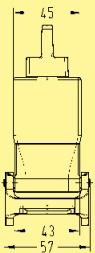
Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Housings, surface mounting side entry		with thermo-plastic cover 09 30 016 1255 with thermo-plastic cover 09 30 016 1295		1 x 21		
				2 x 21		
side entry			with thermo-plastic cover 09 30 016 0255	1 x 21		
			with thermo-plastic cover 09 30 016 0256	1 x 29		
			with thermo-plastic cover 09 30 016 0295	2 x 21		
			with thermo-plastic cover 09 30 016 0296	2 x 29		
Housings, surface mounting side entry		with metal cover 09 30 016 2295		2 x 21		
side entry			with metal cover 09 30 016 2297	2 x 21		
			with metal cover 09 30 016 2298	2 x 29		

Stock items in bold type


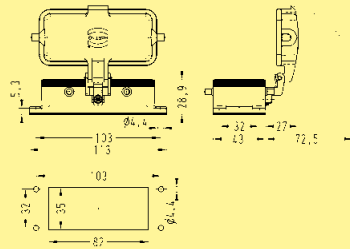

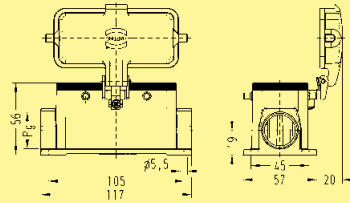

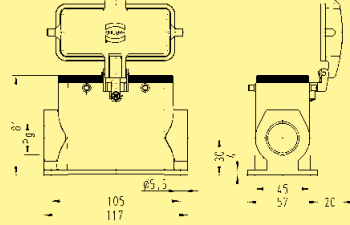
Metal hoods/housings for industrial applications / 1 lever locking system

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods, cable to cable top entry 	09 30 016 1750		1 x 21		
top entry 					
		09 30 016 0750 09 30 016 0751	1 x 21 1 x 29		


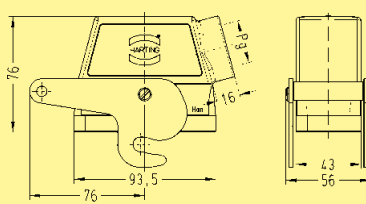

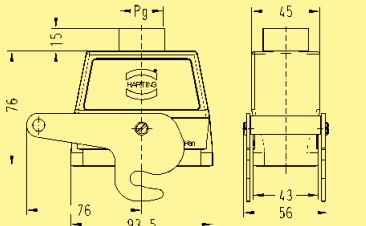
Metal hoods/housings for industrial applications / 2 lever locking system

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods side entry	09 30 016 1530		1 x 21		
side entry					
side entry		09 30 016 0530 09 30 016 0531	1 x 21 1 x 29		
Hoods top entry	09 30 016 1430		1 x 21		
top entry					
top entry		09 30 016 0430 09 30 016 0431	1 x 21 1 x 29		
Hoods flat cable entry Set of seals see chapter 40		09 30 016 4431			


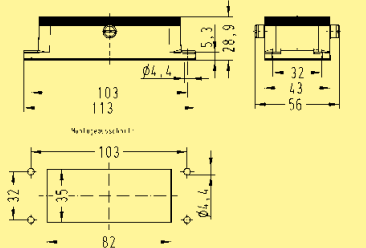

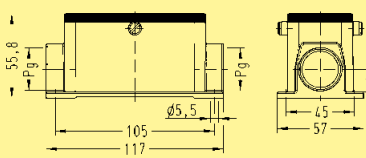

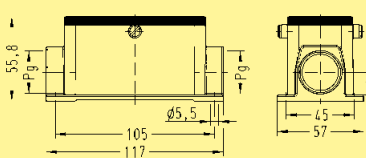
Metal hoods/housings for industrial applications / 2 lever locking system

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Housings, bulkhead mounting 	with thermo-plastic cover 09 30 016 0302 with metal cover 09 30 016 0317			 Panel cut out	
Housings, surface mounting side entry 	with thermo-plastic cover 09 30 016 1220 with thermo-plastic cover 09 30 016 1260 with metal cover 09 30 016 2260		1 x 21 2 x 21 2 x 21	 Blind way for one cable entry	
side entry 		with thermo-plastic cover 09 30 016 0220 with thermo-plastic cover 09 30 016 0221 with thermo-plastic cover 09 30 016 0260 with thermo-plastic cover 09 30 016 0261	1 x 21 1 x 29 2 x 21 2 x 29	 Blind way for one cable entry	

Metal hoods/housings for industrial applications / 1 central locking lever locking system

Identification	Part number	Pg	Drawing	Dimensions in mm
Hoods side entry 	09 30 016 0580 09 30 016 0581	1 x 21 1 x 29		
Hoods top entry 	09 30 016 0480 09 30 016 0481	1 x 21 1 x 29		

Metal hoods/housings for industrial applications / 1 central locking lever locking system

Identification	Part number	Pg	Drawing	Dimensions in mm
Housings, bulkhead mounting 	09 30 016 0381		 <p>Montagebohrschnitt</p>	
Housings, surface mounting side entry 	09 30 016 1280	2 x 21		
side entry 	09 30 016 0281	2 x 29		

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)
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
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 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
Locking element	Epoxy powder paint
Lever type	Stainless steel
Hoods/Housings seal	lever, metal
Limiting temperatures	FPM
Corrosion resistance	-40 °C ... +125 °C
Degree of protection acc. to DIN EN 60 529 for coupled connector	ASTM B117-09 (500 h) 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
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
Locking element	Epoxy powder paint
Lever type	Stainless steel
Hoods/Housings seal	lever, metal
Limiting temperatures	FPM
Corrosion resistance	-40 °C ... +125 °C
Degree of protection acc. to DIN EN 60 529 for coupled connector	NEMA Type 4/4X/12 ASTM B117-09 (500 h) IP 65

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	Stainless steel
- 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® 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® 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	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)