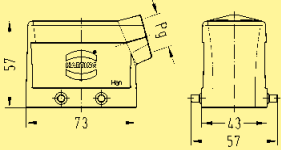
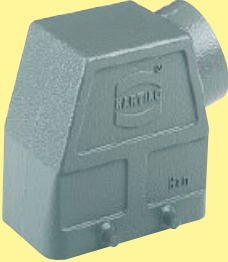
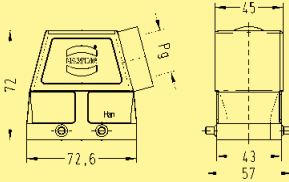
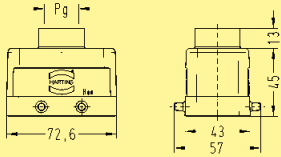
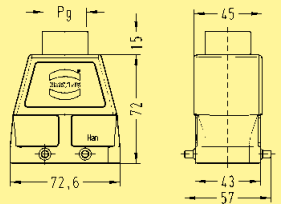
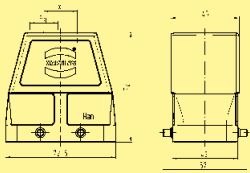
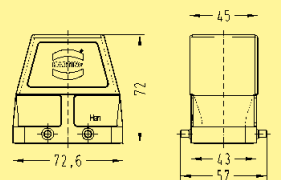


Metal hoods/housings for industrial applications / 2 lever locking system

Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Hoods						
side entry		09 30 010 1521		1 x 16		
side entry			09 30 010 0522 09 30 010 0523	1 x 21 1 x 29		
Hoods						
top entry		09 30 010 1421		1 x 16		
top entry			09 30 010 0422 09 30 010 0423	1 x 21 1 x 29		
top entry			09 30 010 0460	2 x 13,5		
Hoods						
without cable entry			09 30 010 0801	—		

Stock items in bold type

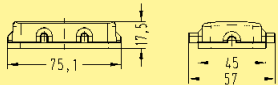
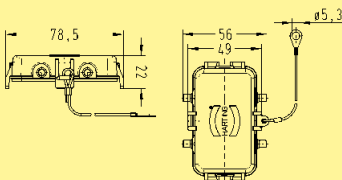
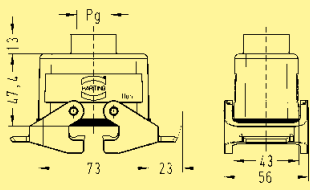
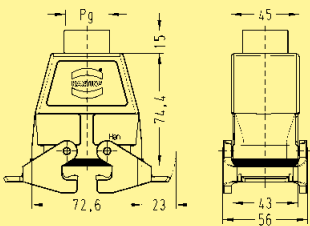
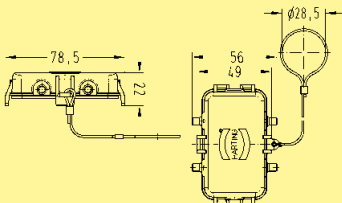
Metal hoods/housings for industrial applications / 2 lever locking system

Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Protection covers		metal 09 30 010 5423	metal 09 30 010 5423			
Protection covers		plastic 09 30 010 5401	plastic 09 30 010 5401			

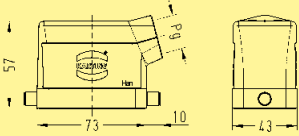
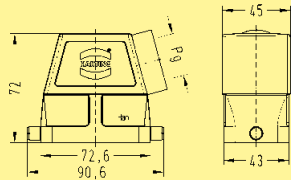
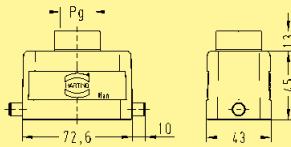
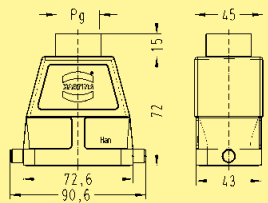
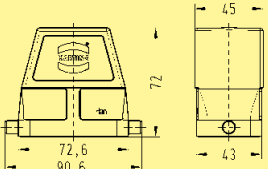
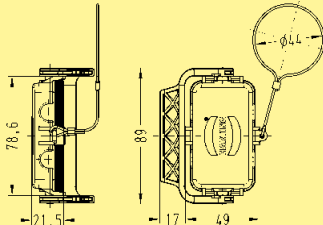
Metal hoods/housings for industrial applications / 2 lever locking system

Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Housings, bulkhead mounting		09 30 010 0301				
Housings, surface mounting		09 30 010 1231 09 30 010 1271		1 x 16 2 x 16		
side entry			09 30 010 0232 09 30 010 0233 09 30 010 0272 09 30 010 0273	1 x 21 1 x 29 2 x 21 2 x 29		

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

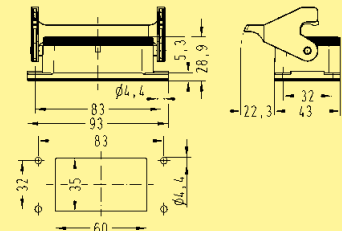
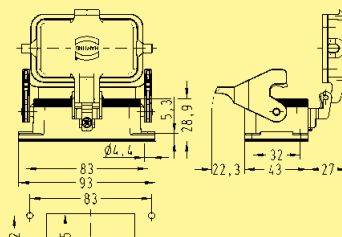
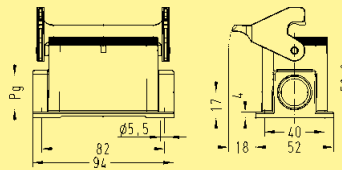
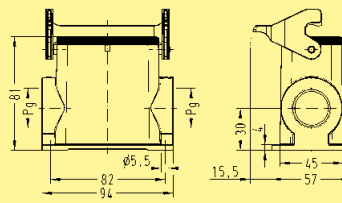
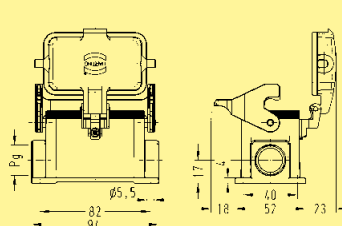
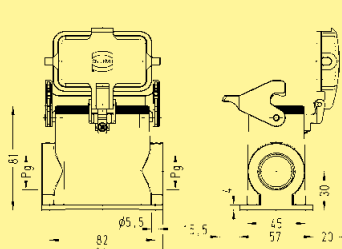
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Protection covers for housings  	plastic 09 30 010 5407	plastic 09 30 010 5407		 	
Hoods, cable to cable top entry 	09 30 010 1731		1 x 16		
top entry 		09 30 010 0732 09 30 010 0733	1 x 21 1 x 29		
Protection covers for hoods cable to cable 	metal 09 30 010 5427	metal 09 30 010 5427			

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 30 010 1541	1 x 16		
side entry		09 30 010 0542 09 30 010 0543	1 x 21 1 x 29		
Hoods					
top entry		09 30 010 1441	1 x 16		
top entry		09 30 010 0442 09 30 010 0443	1 x 21 1 x 29		
Hoods					
without cable entry		09 30 010 0803	—		
Protection covers		metal 09 30 010 5432	metal 09 30 010 5432		

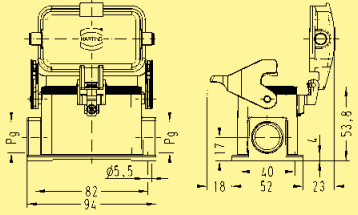
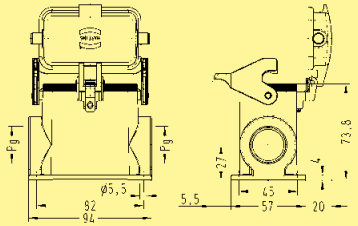
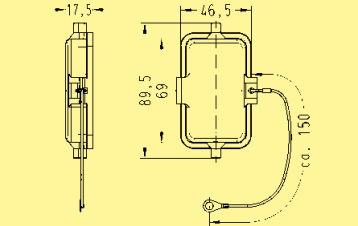
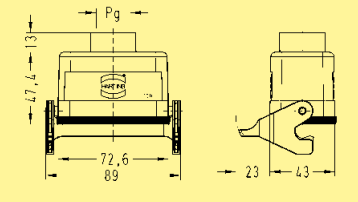
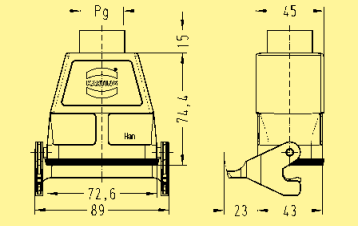
Han Hoods
Housings

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

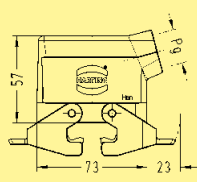
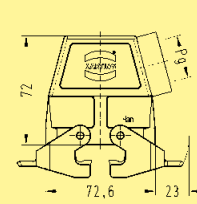
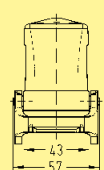
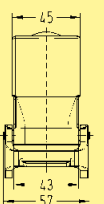
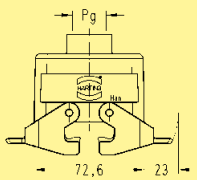
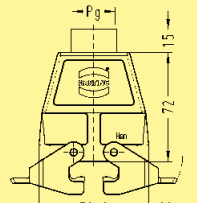
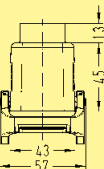
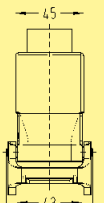
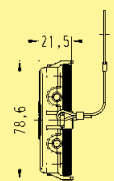
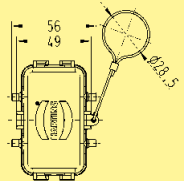
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Housings, bulkhead mounting		09 30 010 0305			
		with thermo- plastic cover 09 30 010 0303 with metal cover 09 30 010 0318			
Housings, surface mounting		09 30 010 1251 09 30 010 1291	1 x 16 2 x 16		
		09 30 010 0292 09 30 010 0293	2 x 21 2 x 29		
Housings, surface mounting		with thermo- plastic cover 09 30 010 1256 with thermo- plastic cover 09 30 010 1296	1 x 16 2 x 16		
		with thermo- plastic cover 09 30 010 0297 with thermo- plastic cover 09 30 010 0298	2 x 21 2 x 29		

Stock items in bold type

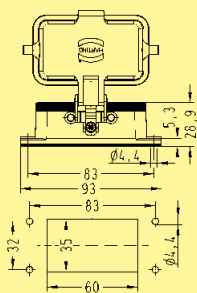
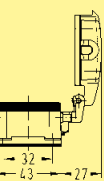
Metal hoods/housings for industrial applications / 1 lever locking system

Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Housings, surface mounting side entry		with metal cover 09 30 010 2296		2 x 16		
						
side entry			with metal cover 09 30 010 2297	2 x 21		
Protection covers		plastic 09 30 010 5412	plastic 09 30 010 5412			
Hoods, cable to cable		09 30 010 1751		1 x 16		
top entry						
top entry			09 30 010 0752 09 30 010 0753	1 x 21 1 x 29		

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

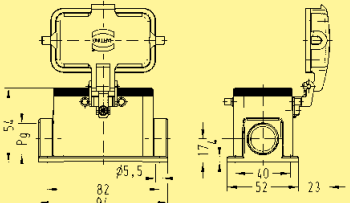
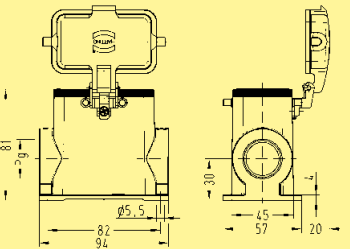
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods side entry	 09 30 010 1531	 09 30 010 0532 09 30 010 0533	1 x 16	 	 
Hoods top entry					
Hoods top entry	 09 30 010 1431	 09 30 010 0432 09 30 010 0433	1 x 16	 	 
Protection covers					
Protection covers	 metal 09 30 010 5457	 metal 09 30 010 5457		 	

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

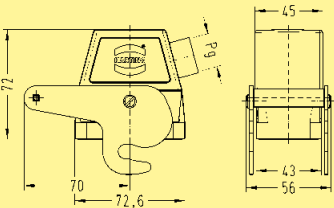
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Housings, bulkhead mounting	 with thermo- plastic cover 09 30 010 0302 with metal cover 09 30 010 0317			  Panel cut out	

Stock items in bold type

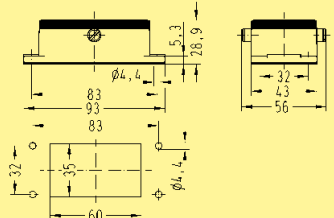
Metal hoods/housings for industrial applications / 2 lever locking system

Identification		Part number		Pg	Drawing	Dimensions in mm
		Low construction	High construction			
Housings, surface mounting side entry		with thermo-plastic cover 09 30 010 1221 with thermo-plastic cover 09 30 010 1261 with metal cover 09 30 010 2261		1 x 16		Blind way for one cable entry
				2 x 16		
				2 x 16		
side entry			with thermo-plastic cover 09 30 010 0222	1 x 21		Blind way for one cable entry
			with thermo-plastic cover 09 30 010 0223	1 x 29		
			with thermo-plastic cover 09 30 010 0262	2 x 21		
			with thermo-plastic cover 09 30 010 0263	2 x 29		
			with metal cover 09 30 010 2263	2 x 29		

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

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods side entry 		09 30 010 0581 09 30 010 0582	1 x 16 1 x 21		

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

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Housings, bulkhead mounting 	09 30 010 0381				
				Panel cut out	

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)