




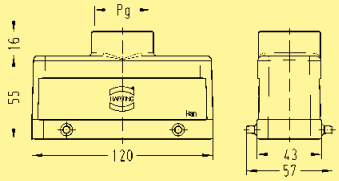

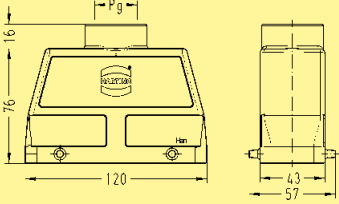

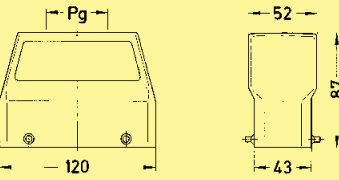

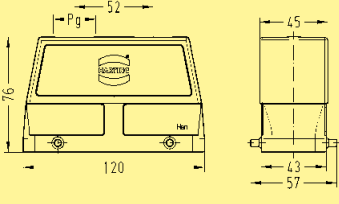

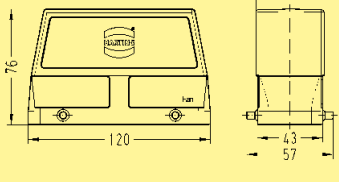

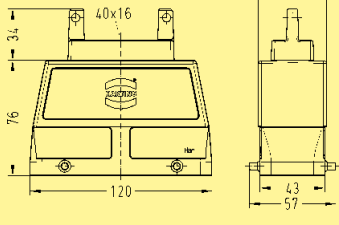
Metal hoods/housings for industrial applications / 2 lever locking system

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods side entry	<b>09 30 024 1520</b>		1 x 21		
side entry		<b>09 30 024 0520</b> <b>09 30 024 0521</b>	1 x 21 1 x 29		
side entry		09 30 024 0525	1 x 36		
angled entry		09 30 024 0663	2 x 21		

Han Hoods  
Housings


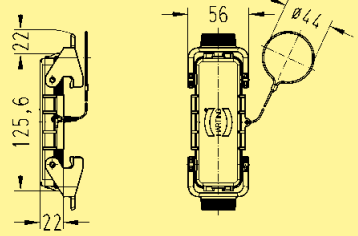
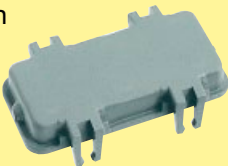
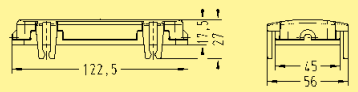
Stock items in bold type

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


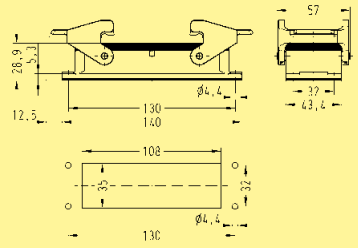

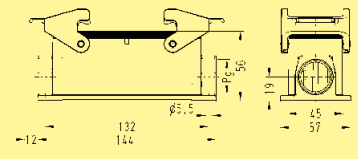

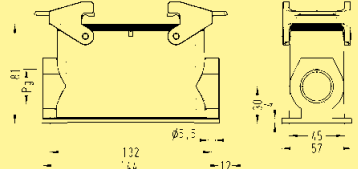
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods top entry		<b>09 30 024 1421</b>	1 x 29		
top entry		<b>09 30 024 0420</b> <b>09 30 024 0421</b>	1 x 21 1 x 29		
top entry		09 30 024 0425	1 x 36		
top entry		09 30 024 0462 <b>09 30 024 0461</b>	2 x 21 2 x 29		
Hoods without cable entry		09 30 024 0801	—		
Hoods flat cable entry Set of seals see chapter 40		09 30 024 4411			

Han Hoods  
Housings

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


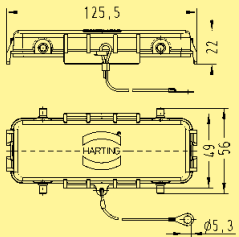

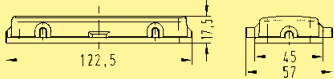

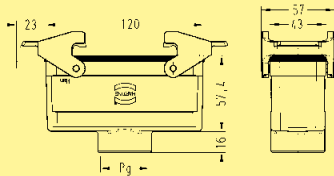

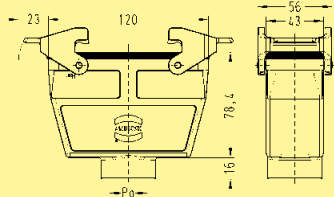

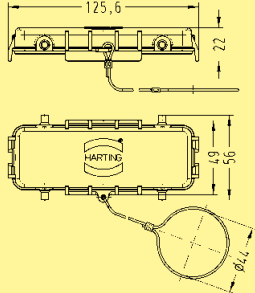
Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Protection covers 	metal <b>09 30 024 5422</b>	metal <b>09 30 024 5422</b>			
Dust protection cover 	plastic 09 30 024 5401	plastic 09 30 024 5401			

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 	<b>09 30 024 0301</b>			 <p>Panel cut out</p>	
Housings, surface mounting side entry 	<b>09 30 024 1230</b> <b>09 30 024 1270</b>		1 x 21 2 x 21	 <p>Blind way for one cable entry</p>	
side entry 		09 30 024 0230 09 30 024 0231 09 30 024 0270 <b>09 30 024 0271</b>	1 x 21 1 x 29 2 x 21 2 x 29	 <p>Blind way for one cable entry</p>	


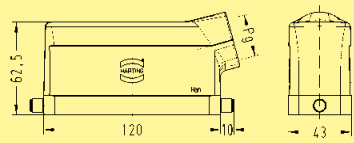

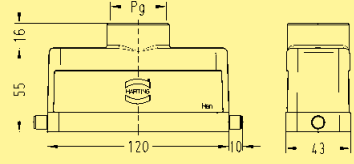

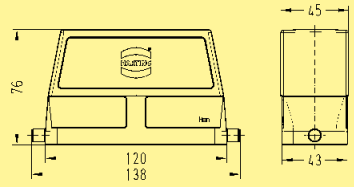

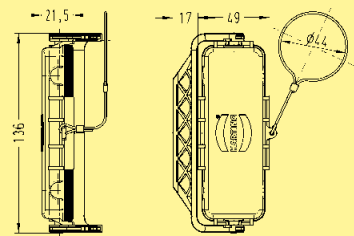
Han Hoods Housings

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

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Protection covers 	metal <b>09 30 024 5425</b>	metal <b>09 30 024 5425</b>			
Protection covers 	plastic 09 30 024 5405	plastic 09 30 024 5405			
Hoods, cable to cable top entry 	09 30 024 1731		1 x 29		
top entry 		09 30 024 0730 09 30 024 0731	1 x 21 1 x 29		
Protection covers 	metal 09 30 024 5426	metal 09 30 024 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		<b>09 30 024 1540</b>	1 x 21		
<b>09 30 024 0541</b>	1 x 29				
09 30 024 0546	1 x 36				
Hoods top entry		<b>09 30 024 1441</b>	1 x 29		
<b>09 30 024 0441</b>	1 x 29				
09 30 024 0446	1 x 36				
Hoods without cable entry			09 30 024 0803	—	
Protection covers		metal <b>09 30 024 5432</b>	metal <b>09 30 024 5432</b>		

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		<b>09 30 024 0307</b>			
		with thermo-plastic cover <b>09 30 024 0304</b> with metal cover <b>09 30 024 0318</b>			
Housings, surface mounting	side entry	<b>09 30 024 1250</b> <b>09 30 024 1290</b>			
	side entry		<b>09 30 024 0250</b> <b>09 30 024 0251</b> <b>09 30 024 0290</b> <b>09 30 024 0291</b>	<b>1 x 21</b> <b>2 x 21</b>	
Housings, surface mounting	side entry		with thermo-plastic cover <b>09 30 024 1255</b> with thermo-plastic cover <b>09 30 024 1295</b>	<b>1 x 21</b> <b>2 x 21</b>	
	side entry		with thermo-plastic cover <b>09 30 024 0255</b> with thermo-plastic cover <b>09 30 024 0256</b> with thermo-plastic cover <b>09 30 024 0295</b> with thermo-plastic cover <b>09 30 024 0296</b>	<b>1 x 21</b> <b>1 x 29</b> <b>2 x 21</b> <b>2 x 29</b>	

Han Hoods Housings

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  side entry		with metal cover <b>09 30 024 2295</b>	2 x 21		
		with metal cover 09 30 024 2297 with metal cover 09 30 024 2298			
Hoods, cable to cable top entry  top entry		<b>09 30 024 1751</b>	1 x 29		
Protection covers		metal <b>09 30 024 5436</b>	metal <b>09 30 024 5436</b>		

Han Hoods Housings


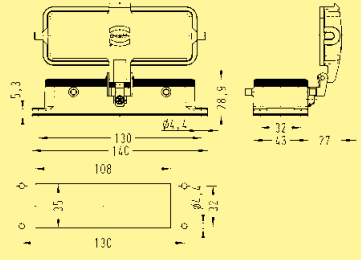

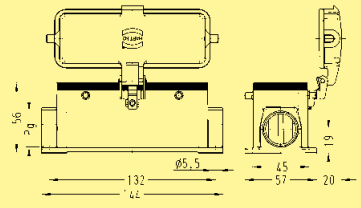

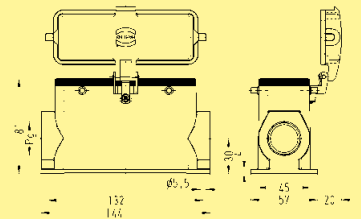
Stock items in bold type

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

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Hoods side entry		<b>09 30 024 1530</b>	1 x 21		
		<b>09 30 024 0530</b> <b>09 30 024 0531</b>			
Hoods top entry		<b>09 30 024 1431</b>	1 x 29		
		<b>09 30 024 0430</b> <b>09 30 024 0431</b>			
Protection covers		metal <b>09 30 024 5442</b>	metal <b>09 30 024 5442</b>		

Han Hoods  
Housings


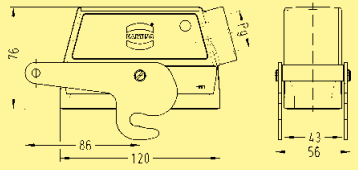

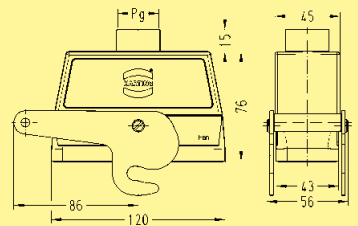
Metal hoods/housings for industrial applications / 2 lever locking system

Identification	Part number		Pg	Drawing	Dimensions in mm
	Low construction	High construction			
Housings, bulkhead mounting 		with thermo-plastic cover <b>09 30 024 0302</b> with metal cover 09 30 024 0317			Panel cut out
Housings, surface mounting side entry 		with thermo-plastic cover <b>09 30 024 1220</b> with thermo-plastic cover 09 30 024 1260 with metal cover 09 30 024 2260	1 x 21 2 x 21 2 x 21		Blind way for one cable entry
side entry 		with thermo-plastic cover 09 30 024 0220 with thermo-plastic cover 09 30 024 0221 with thermo-plastic cover 09 30 024 0260 with thermo-plastic cover 09 30 024 0261 with metal cover 09 30 024 2262 with metal cover 09 30 024 2263	1 x 21 1 x 29 2 x 21 2 x 29 2 x 21 2 x 29		Blind way for one cable entry


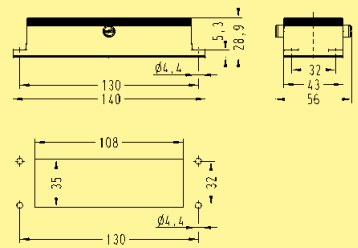

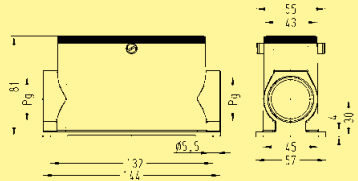
Han Hoods Housings



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 30 024 0580 09 30 024 0581	1 x 21 1 x 29		
Hoods top entry 		09 30 024 0480 09 30 024 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
	Low construction	High construction			
Housings, bulkhead mounting 	<b>09 30 024 0381</b>			 Panel cut out	
Housings, surface mounting side entry 		09 30 024 0281	2 x 29		

Han Hoods  
Housings

## 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 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

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 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® 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)