

Technical characteristics

Han 3 A Hoods/Housings thermoplastic

Material	Polycarbonate RAL 7032
Locking element	Polyamide RAL 7032
Hoods/Housings sealing	NBR
Temperature range	- 40 °C ... +125 °C
Flammability acc. to UL 94	V 0
Degree of protection acc. to DIN 40 050 for coupled connector	IP 65 ¹⁾

Han Standard Hoods/Housings

Material	GD-Al Si 8
Surface	powder-coated RAL 7037 (grey)
Locking element	Steel, zinc plated
Hoods/Housings sealing	NBR
Temperature range	- 40 °C ... +125 °C
Degree of protection acc. to DIN 40 050 for coupled connector	IP 65 IP 44 at Han 3 A ²⁾

Han M Hoods/Housings for harsh environmental requirements

Material	corrosion resistant GD-Al Si 8
Surface	RAL 6011 (green)
Locking element	V2A Steel
Hoods/Housings sealing	Viton
Temperature range	- 40 °C ... +125 °C
Degree of protection acc. to DIN 40 050 for coupled connector	IP 65

Han U Hoods/Housings for intrinsically safe plant (DIN EN 50 020)

Approvals	BVS, CERCHAR, SABS
Material	Die cast zinc alloy
Surface	RAL 5015 (blue)
Locking element	Steel, zinc plated
Hoods/Housings sealing	NBR
Temperature range	- 40 °C ... +125 °C
Degree of protection acc. to DIN 40 050 for coupled connector	IP 44 ²⁾

Han HP Hoods/Housings pressure tight

Material	corrosion resistant GD-Al Si 8
Surface	RAL 7037 (grey)
Locking element	Steel, zinc plated
Hoods/housings sealing	NBR
Temperature range	- 40 °C ... +125 °C
Degree of protection acc. to DIN 40 050 for coupled connector	IP 68

Han HPR Hoods/Housings pressure tight and highly EMI resistant

Material	corrosion resistant GD-Al Si 8
Surface	RAL 9005 (black)
Locking element	V2A Steel
Hoods/Housings sealing	NBR
Temperature range	- 40 °C ... +125 °C
Degree of protection acc. to DIN 40 050 for coupled connector	IP 68

Han EMC Hoods/Housings

Material	GD-Al Si 8
Surface	conductive finish
Locking element	V2A Steel or Steel, zinc plated
Hoods/Housings sealing	NBR
Temperature range	- 40 °C ... +125 °C
Degree of protection acc. to DIN 40 050 for coupled connector	IP 65 IP 44 at Han 3 A EMC ²⁾

¹⁾ without washer

²⁾ IP 65 is achieved with sealing screw 09 20 000 9918

Identification

Size

Part No.

Pg

Drawing

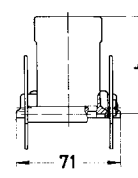
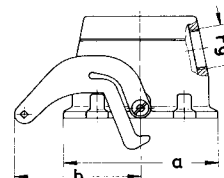
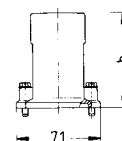
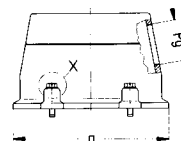
Dimensions in mm

Hoods

side-entry



6	09 62 006 0540	16
6	09 62 006 0541	21
10	09 62 010 0540	16
10	09 62 010 0541	21
10	09 62 010 0542	29
16	09 62 040 0540	21
16	09 62 040 0541	29
24	09 62 064 0540	21
24	09 62 064 0541	29



with central locking lever

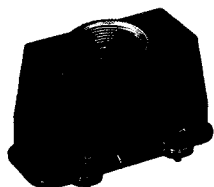
10	09 62 010 0580	16
10	09 62 010 0581	21
10	09 62 010 0582	29
16	09 62 040 0580	21
16	09 62 040 0581	29
24	09 62 064 0580	21
24	09 62 064 0581	29

Size	a	b	h
6	72	—	75
10	85	76	75
16	106	86	75
24	132	100	85

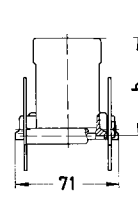
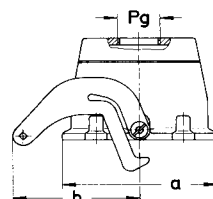
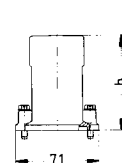
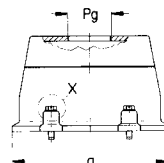
Hoods

Hoods

top-entry



6	09 62 006 0440	16
6	09 62 006 0441	21
10	09 62 010 0440	16
10	09 62 010 0441	21
10	09 62 010 0442	29
16	09 62 040 0440	21
16	09 62 040 0441	29
24	09 62 064 0440	21
24	09 62 064 0441	29
24	09 62 064 0442	36



with central locking lever

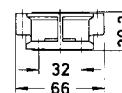
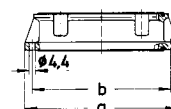
10	09 62 010 0480	16
10	09 62 010 0481	21
10	09 62 010 0482	29
16	09 62 040 0480	21
16	09 62 040 0481	29
24	09 62 064 0480	21
24	09 62 064 0481	29
24	09 62 064 0482	36

Size	a	h
6	72	75
10	85	75
16	106	75
24	132	85

Housings bulkhead mounting



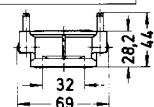
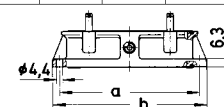
6	09 62 006 0301
10	09 62 010 0301
16	09 62 040 0301
24	09 62 064 0301



Size	a	b	Panel cut out
6	80	70	48 x 35
10	93	83	60 x 35
16	113	103	82 x 35
24	140	130	108 x 35

for central locking lever

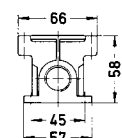
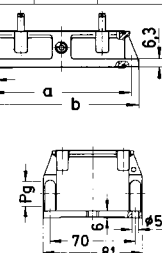
10	09 30 010 0381
16	09 30 016 0381
24	09 30 024 0381



Housing

surface mounting

6	09 62 006 1205	2 x 16
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Housings