

High temperature series

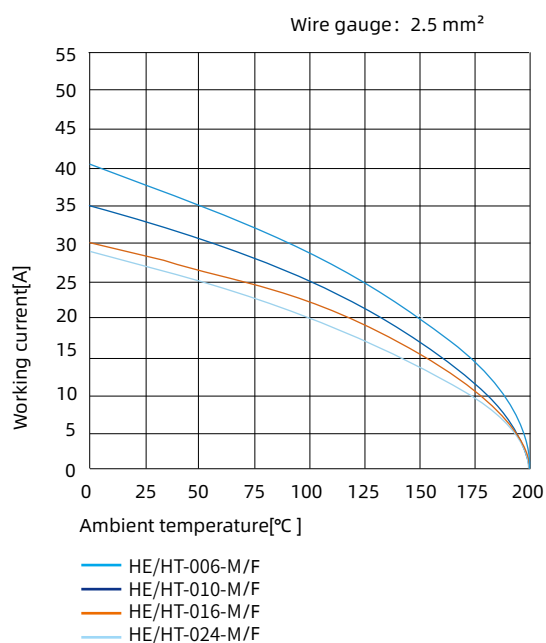


High temperature Series

Technical specification

Specifications	DIN EN 60 664 DIN EN 61 984
Approvals	
Inserts	
Number of contacts	6,10,16,24+PE
- Rated current	16A
- Rated voltage	500V
- Rated impulse voltage	6KV
- Pollution degree	3
Material	Liquid crystal polymer
Limiting temperatures	-40°C ...+200°C
Flammability acc. to UL 94	V0
Mechanical working life(mating cycles)	≥ 500
Colour	cream-yellow
Contacts	
Termination	screw
Contact resistance	≤ 1mΩ
Material	copper alloy
Surface	hard-silver plated
Wire gauge	0.75-2.5mm ² (18-14 AWG)
Stripping length	7.0mm
Hoods/Housings	
Material	aluminium die-cast
Limiting temperatures	-40°C ...+200°C
Degree of protection	IP67(Acc. to IEC60529 for coupled connector)

Current carrying capacity



HE High temperature inserts

500V 16A 6+

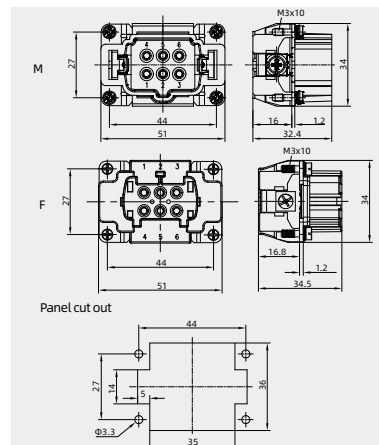
Inserts

Remark: SPQ is 5pcs

Screw terminal



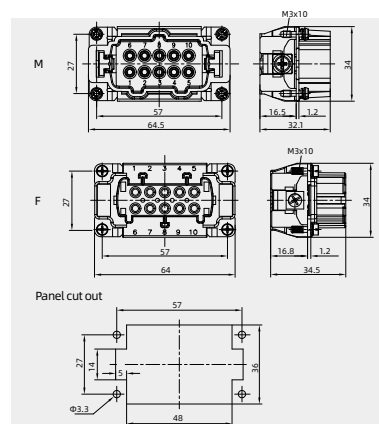
Insert	Designation	Order No.
Male	HE/HT-006-M	122 006 011 2500
Female	HE/HT-006-F	122 006 021 2500



Screw terminal



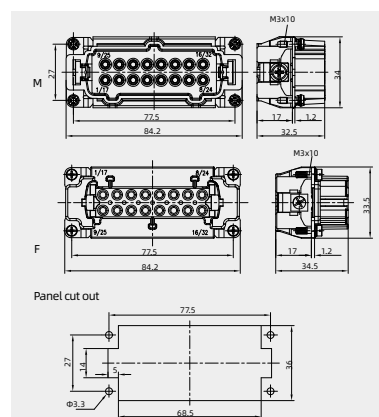
Insert	Designation	Order No.
Male	HE/HT-010-M	122 010 011 2500
Female	HE/HT-010-F	122 010 021 2500



Screw terminal



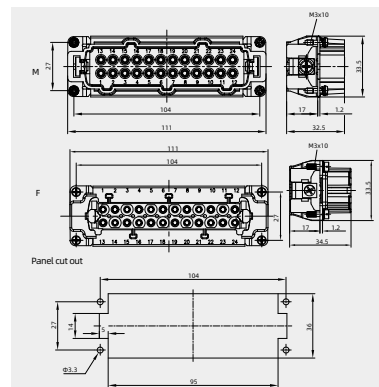
Insert	Designation	Order No.
Male	HE/HT-016-M	122 016 011 2502
Female	HE/HT-016-F	122 016 021 2502



Screw terminal



Insert	Designation	Order No.
Male	HE/HT-024-M	122 024 011 2503
Female	HE/HT-024-F	122 024 021 2503



6B High temperature Metal hoods/housings

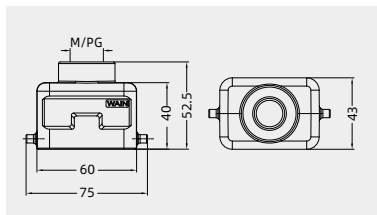
Degree of protection: IP67

Remark: SPQ is 5pcs

Hoods, top entry



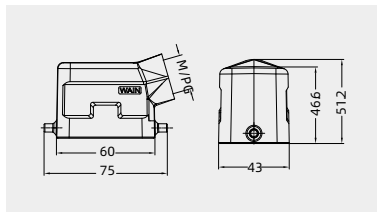
Thread	Designation	Order No.
M20	W6B/HT-TE-2B-M20	111 106 410 2500



Hoods, side entry



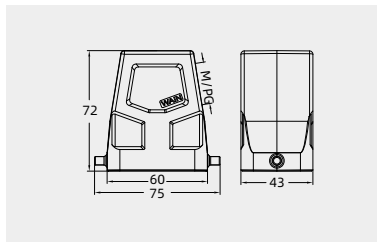
Thread	Designation	Order No.
M20	W6B/HT-SE-2B-M20	111 106 510 2500



Hoods, side entry, high construction



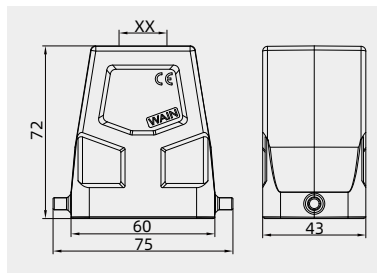
Thread	Designation	Order No.
M25	W6B/HT-SEH-2B-M25	1111065102501
M32	W6B/HT-SEH-2B-M32	1111065102502



Hoods, side entry, high construction



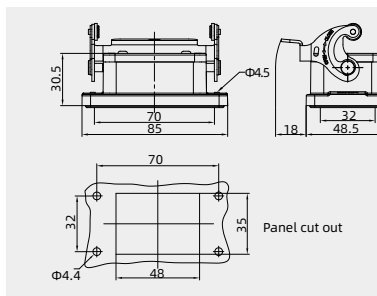
Thread	Designation	Order No.
M25	W6B/HT-TEH-2B-M25	1111064102501
M32	W6B/HT-TEH-2B-M32	1111064102502



Bulkhead mounted housings



Thread	Designation	Order No.
---	W6B/HT-BK-1L/SCN	111 106 322 2500



HT

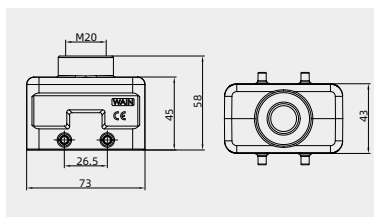
10B High temperature Metal hoods/housings

Degree of protection: IP67 Remark: SPQ is 1pc

Hoods, top entry



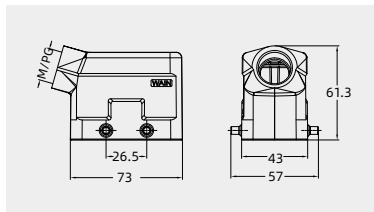
Thread	Designation	Order No.
M20	W10B/HT-TE-4B-M20	111 110 430 2500



Hoods, side entry



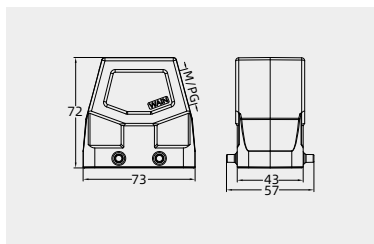
Thread	Designation	Order No.
M20	W10B/HT-SE-4B-M20	111 110 530 2500



Hoods, side entry, high construction



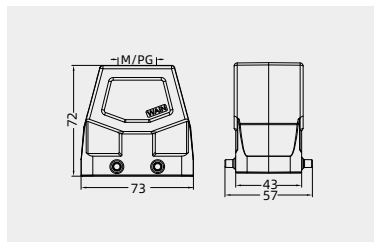
Thread	Designation	Order No.
M25	W10B/HT-SEH-4B-M25	111 110 530 2501
M32	W10B/HT-SEH-4B-M32	111 110 530 2502



Hoods, side entry, high construction



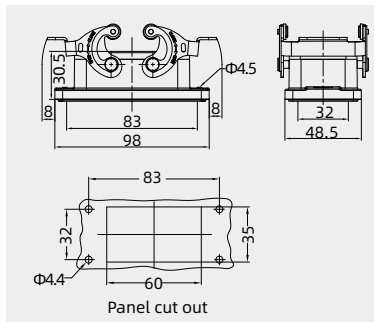
Thread	Designation	Order No.
M25	W10B/HT-TEH-4B-M25	111 110 430 2501
M32	W10B/HT-TEH-4B-M32	111 110 430 2502



Bulkhead mounted housings



Thread	Designation	Order No.
---	W10B/HT-BK-2L/SCN	111 110 322 2500



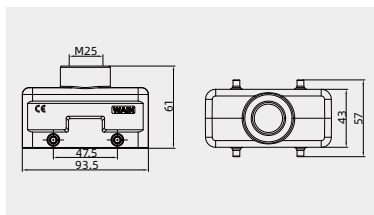
16B High temperature Metal hoods/housings

Degree of protection: IP67 Remark: SPQ is 1pc

Hoods, top entry



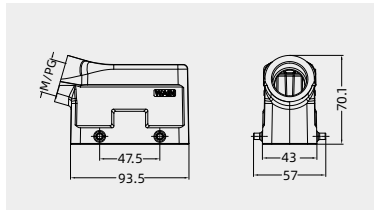
Thread	Designation	Order No.
M25	W16B/HT-TE-4B-M25	111 116 430 2500



Hoods, side entry



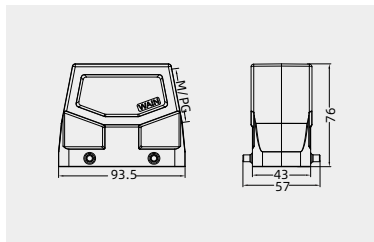
Thread	Designation	Order No.
M25	W16B/HT-SE-4B-M25	111 116 530 2500



Hoods, side entry, high construction



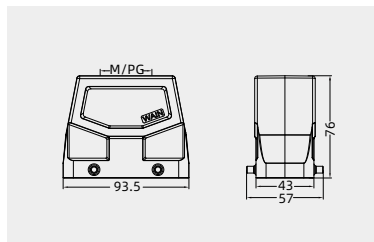
Thread	Designation	Order No.
M32	W16B/HT-SEH-4B-M32	111 116 530 2501
M40	W16B/HT-SEH-4B-M40	111 116 530 2502



Hoods, side entry, high construction



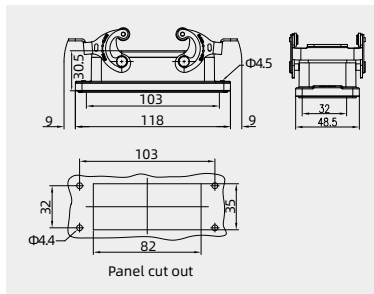
Thread	Designation	Order No.
M32	W16B/HT-TEH-4B-M32	111 116 430 2501
M40	W16B/HT-TEH-4B-M40	111 116 430 2502



Bulkhead mounted housings



Thread	Designation	Order No.
---	W16B/HT-BK-2L/SCN	111 116 342 2500



HT

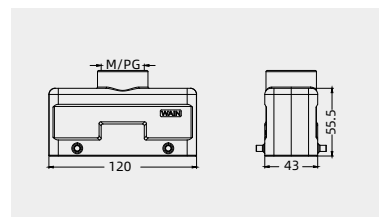
24B High temperature Metal hoods/housings

Degree of protection: IP67 Remark: SPQ is 1pc

Hoods, top entry



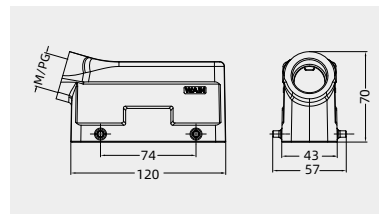
Thread	Designation	Order No.
M25	W24B/HT-TE-4B-M25	111 124 430 2500



Hoods, side entry



Thread	Designation	Order No.
M25	W24B/HT-SE-4B-M25	111 124 530 2500

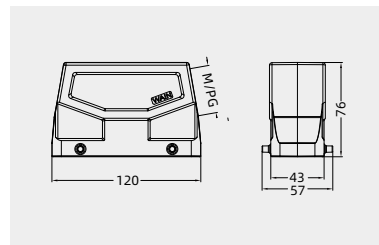


HT

Hoods, side entry, high construction



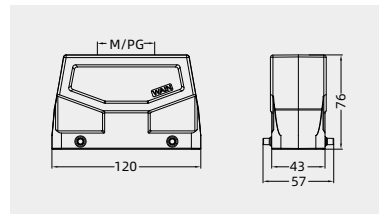
Thread	Designation	Order No.
M32	W24B/HT-SEH-4B-M32	111 124 530 2501
M40	W24B/HT-SEH-4B-M40	111 124 530 2502



Bulkhead mounted housings



Thread	Designation	Order No.
M32	W24B/HT-TEH-4B-M32	111 124 430 2501
M40	W24B/HT-TEH-4B-M40	111 124 430 2502



Bulkhead mounted housings



Thread	Designation	Order No.
---	W24B/HT-BK-2L/SCN	111 124 342 2500

