

H-SB SERIES

35A heavy-current connector



Technical characteristics

Specifications	DIN EN 60 664 DIN EN 61 984
Approvals	CE
Inserts	
Number of contacts	6,12+PE
Electrical data acc. to EN 61 984	
-Rated current	35A
-Rated voltage conductor -ground	400V
-Rated voltage conductor -conductor	690V
-Rated impulse voltage	6kV
-Pollution degree	3
-or	35A 500V 6kV 3
Rated voltage acc. to UL/CSA	600V
Insulation resistance	$\geq 10^{10} \Omega$
Material	polycarbonate
Limiting temperatures	-40°C...+125°C
Flammability acc. to UL 94	V0
Mechanical working life(mating cycles)	≥ 500
Contacts	
Material	copper alloy
Surface	hard-silver plated
Contact resistance	$\leq 1m\Omega$
Screw terminal	
-Wire gauge	6mm ²
-AWG	10
-Tightening torque	1.2Nm

Heavy-current inserts | H-SB SERIES

400/690V 35A 6+⊕

Inserts

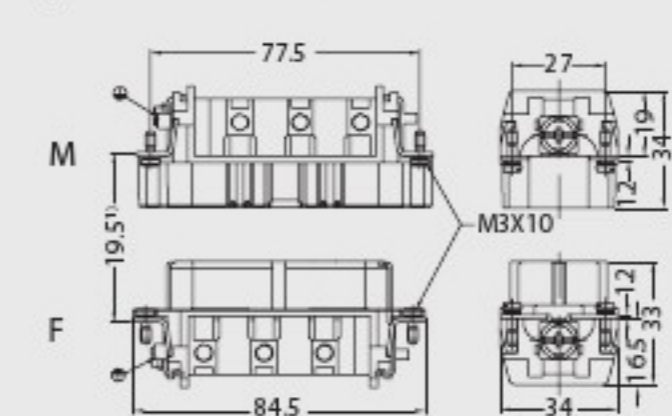
Hoods/Housings : size 16B,detail please find the page 85-90.

Screw terminal



Insert	Order No.
Male	H-SB-06-M
Female	H-SB-06-F

1) Distance for contact max. 21 mm



400/690V 35A 12+⊕

Inserts

Hoods/Housings : size 32B,detail please find the page 97-98.

Screw terminal



Insert	Order No.
Male	H-SB-06-M
	H-SB-06-MN (7-12)
Female	H-SB-06-F
	H-SB-06-FN (7-12)

1) Distance for contact max. 21 mm

