

H2MK300-001 Crimp module

1000V 300A

Inserts



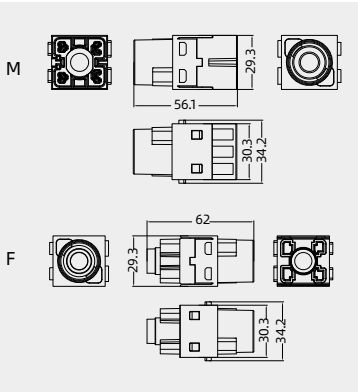
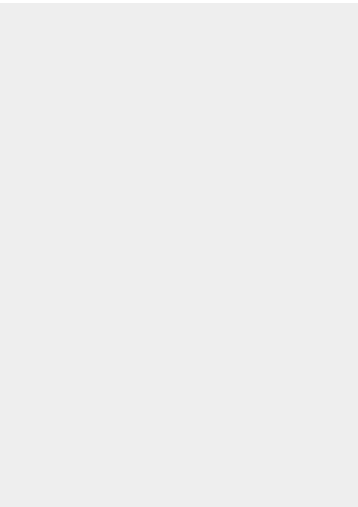
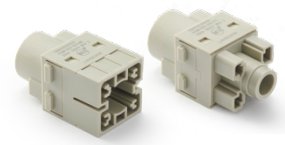
Combination with hinged frame and other modules possible.

Technical characteristics

Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Inserts		Contacts	
Number of contacts	1	Material	copper alloy
Electrical dataacc. to EN 61 984		Surface	hard-silver plated
-Rated current	100A	Contact resistance	≤ 0.3mΩ
-Rated voltage	830V	Crimp terminal	
-Rated impulse voltage	8kV	- mm ²	70-120mm ²
-Pollution degree	3	- Stripping length	23.5mm
Insulation resistance	≥ 10 ¹⁰ Ω	(When the outer diameter of the cable insulation layer ≥ 22mm, male contact : 31mm, Female contact : 29.5mm)	
Material	polycarbonate		
Limiting temperatures	-40°C ...+125°C		
Flammability acc. to UL 94	V0		
Mechanical working life	≥ 500		
- mating cycles			

Crimp terminal
Order crimp contacts separately

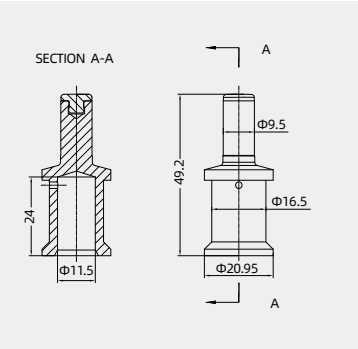
Insert	Designation	Order No.
Male	H2MK300-001-MC	129 001 010 0510
Female	H2MK300-001-FC	129 001 020 0510



Crimp contacts

Crimp contacts 300A
Contact resistance ≤ 0.3 mΩ
silver plated

Male	Order No.	Female	Order No.
CHSM300-70	101 041 110 1950	CHSF300-70	101 041 120 1950
CHSM300-95	101 041 110 2050	CHSF300-95	101 041 120 2050
CHSM300-120	101 041 110 2150	CHSF300-120	101 041 120 2150



Tools
Manual hydraulic clamp

Wire gauge	Designation	Order No.
10-240mm ²	TL05	198 001 001 0005



Notes: The tools for crimp terminal may influence the product quality and stability.
Please select the tools recognized by our company.