

H2MK-001 Crimp module

1000V 200A

Inserts



Combination with hinged frame and other modules possible.

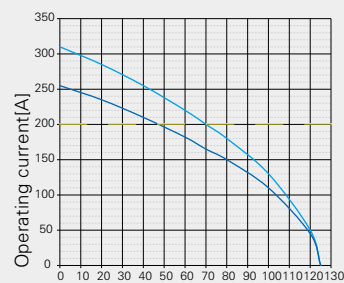
Technical characteristics

Specifications	DIN EN 60 664 DIN EN 61 984
Approvals	UL CE ENEC
Inserts	
Number of contacts	1
Electrical data acc. to EN 61 984	
- Rated current	200A
- Rated voltage	1000V
- Rated impulse voltage	8kV
- Pollution degree	3
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	$\leq 0.3\text{m}\Omega$
Crimp terminal	
- mm ²	25-70mm ²
Stripping length	22.5mm
Max. insulation diameter	18mm

Current carrying capacity

The current carrying is limited by maximum temperature of materials for inserts and contacts including terminals

Control and test procedures according to DIN EN 60512-5

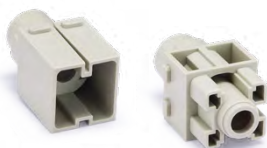


Ambient temperature[°C]

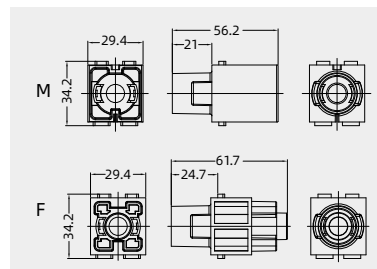
— 24 B hoods/housings with 3 modules,
wire gauge: 70mm²
— 24 B hoods/housings with 3 modules,
wire gauge: 50mm²

Crimp terminal

Order crimp contacts separately



Insert	Designation	Order No.
Male	H2MK-001-MC	129 001 010 0101
Female	H2MK-001-FC	129 001 020 0101



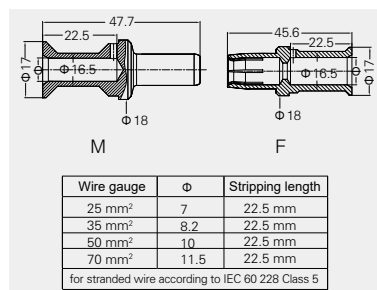
Crimp contacts

Crimp contacts 200A

Contact resistance $\leq 0.3\text{ m}\Omega$
silver plated



Male	Order No.	Female	Order No.
CHSM200-25	101 027 110 1601	CHSF200-25	101 027 120 1601
CHSM200-35	101 027 110 1701	CHSF200-35	101 027 120 1701
CHSM200-50	101 027 110 1801	CHSF200-50	101 027 120 1801
CHSM200-70	101 027 110 1901	CHSF200-70	101 027 120 1901



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.