

HMK70-002 Crimp Module

1000V 70A

Inserts



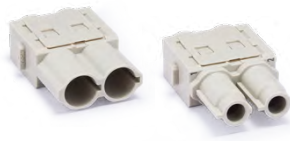
Combination with hinged frame and other modules possible.

Technical characteristics

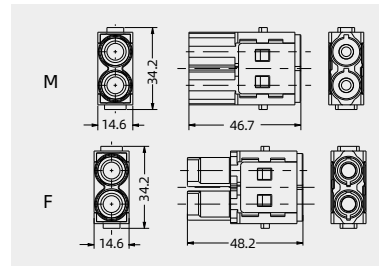
Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals	UL, CE, ENEC		
Inserts		Contacts	
Number of contacts	2	Material	copper alloy
Electrical data acc. to EN 61 984		Surface	hard-silver plated
- Rated current	70A	Contact resistance	≤ 0.5mΩ
- Rated voltage	1000V	Crimp terminal	
- Rated impulse voltage	8kV	- wire gauge	10-25mm ²
- Pollution degree	3	Max. insulation diameter	11mm
Insulation resistance	≥ 1010Ω	Stripping length	15.5mm
Material	polycarbonate		
Limiting temperatures	-40°C ... +125°C		
Flammability acc. to UL 94	V0		
Mechanical working life			
- mating cycles	≥ 500		

Crimp terminal

Order crimp contacts separately



Insert	Designation	Order No.
Male	HMK70-002-MC	129 002 010 0201
Female	HMK70-002-FC	129 002 020 0201



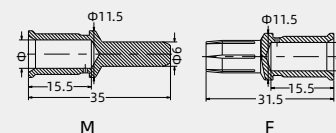
Crimp contacts

Crimp contacts 70A

Contact resistance ≤ 0.5 mΩ
silver plated



Male	Order No.	Female	Order No.
CKSM70-6	101 034 110 1301	CKSF70-6	101 034 120 1301
CKSM70-10	101 034 110 1401	CKSF70-10	101 034 120 1401
CKSM70-16	101 034 110 1501	CKSF70-16	101 034 120 1501
CKSM70-25	101 034 110 1601	CKSF70-25	101 034 120 1601



Wire gauge	Φ	Stripping length
6 mm ²	3.5	15.5 mm
10 mm ²	4.3	15.5 mm
16 mm ²	5.5	15.5 mm
25 mm ²	7	15.5 mm

for stranded wire acc. to IEC 60 228 Class 5

Tools

Manual hydraulic clamp



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

Remark: for wire gauge 6mm², need to order 2980010010037 TL05 6C die separately.

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