

HMK-001 Crimp module

830V 100A

Inserts



Combination with hinged frame and other modules possible.
Cannot match the metal hood with side entry:EMC.H1M.WU-SE-M20.

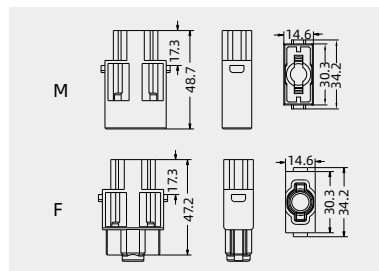
Technical characteristics

Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Inserts		Contacts	
Number of contacts	1	Material	copper alloy
Electrical data acc. 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	10-35mm ²
-Pollution degree	3		
Insulation resistance	≥ 10 ¹⁰ Ω		
Material	polycarbonate		
Limiting temperatures	-40°C ...+125°C		
Flammability acc. to UL 94	V0		
Mechanical working life			
- mating cycles	≥ 500		
Max. insulation diameter	13mm		

Crimp terminal

Order crimp contacts separately

Insert	Designation	Order No.
Male	HMK-001-MC	129 001 010 0001
Female	HMK-001-FC	129 001 020 0001



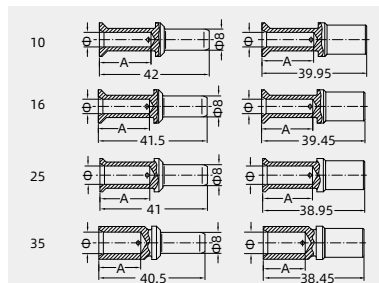
Crimp contacts

Crimp contacts 100A

Contact resistance ≤ 0.3 mΩ
silver plated



Male	Order No.	Female	Order No.
CKSM-10	101 026 110 1401	CKSF-10G	101 026 120 1403
CKSM-16	101 026 110 1501	CKSF-16G	101 026 120 1503
CKSM-25	101 026 110 1601	CKSF-25G	101 026 120 1603
CKSM-35	101 026 110 1701	CKSF-35G	101 026 120 1703



Wire gauge	Φ	Stripping length(A)
10 mm ²	4.3	19 mm
16 mm ²	5.5	19 mm
25 mm ²	7	19 mm
35 mm ²	8.2	16 mm

for stranded wire acc. to IEC 60 228 Class 5

Tools

Manual hydraulic clamp



Contact removal tool



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

Application	Designation	Order No.
for crimp contacts 100A	TL11	198 001 000 0018

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