

Inserts



Combination with hinged frame and other modules possible.

Technical characteristics

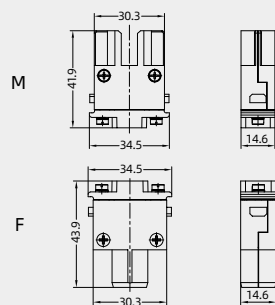
Specifications	DIN EN 60 664 DIN EN 61 984		
Approvals			
Inserts		Contacts	
Number of contacts	1	Material	copper alloy
Limiting temperatures	-40°C ...+125°C	Surface	hard-silver plated
Mechanical working life	≥ 500	For stranded wire according	≤ 0.3mΩ
- mating cycles		Crimp terminal	
Max. insulation diameter	13mm	-mm ²	10-35mm ²
Material	zinc alloy		
Surface	nickeling		

Crimp terminal

Order crimp contacts separately



Insert	Designation	Order No.
Male	HMPE.M-001-MC	129 001 010 0511
Female	HMPE.M-001-FC	129 001 020 0511



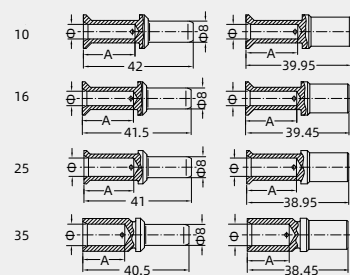
Crimp contacts

Crimp contacts 100A

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



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.