

HC-650 Heavy-current inserts

4000V 650A

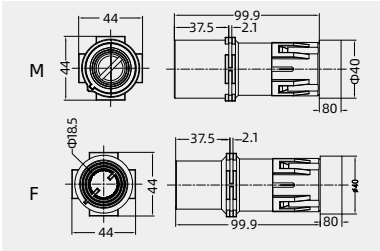
Inserts

Hoods/Housings: size Pressure tight hoods/housings, please find the details on page 12-24~12-26.

Crimp terminal
Order crimp contacts separately



Insert	Designation	Order No.
Male	HC650-MC	131 001 010 0201
Female	HC650-FC	131 001 020 0201



Crimp contacts 650A (with crown spring), for HC650 inserts.

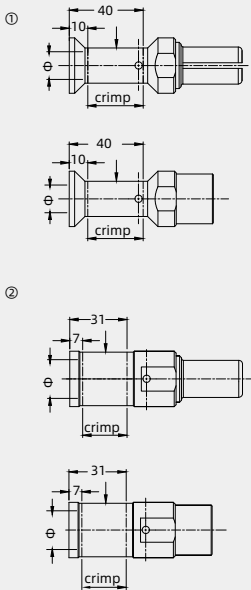
Contact resistance $\leq 0.3\text{m}\Omega$

silver plated



NO.	Male	Order No.	Female	Order No.
①	CHSM650-95	101 030 110 2002	CHSF650-95G	101 030 120 2002
①	CHSM650-120	101 030 110 2101	CHSF650-120G	101 030 120 2101
①	CHSM650-150	101 030 110 2202	CHSF650-150G	101 030 120 2202
②	CHSM650-185	101 030 110 2301	CHSF650-185G	101 030 120 2303
②	CHSM650-240	101 030 110 2401	CHSF650-240G	101 030 120 2403

For stranded wire acc. to IEC 60 228-5
Crimp zone acc. to DIN 46 235



Tools

Manual hydraulic clamp



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

NO.	Wire gauge	Φ	Stripping length
①	95 mm ²	13.5 mm	42 mm
	120 mm ²	15.5 mm	42 mm
	150 mm ²	17 mm	42 mm
②	185 mm ²	19.4 mm	46 mm
	240 mm ²	22.5 mm	46 mm

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