

HK-004/4 Combination crimp inserts

690/250V 70/16A 4/4+⊕

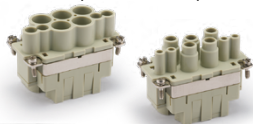
CE ENEC

Inserts

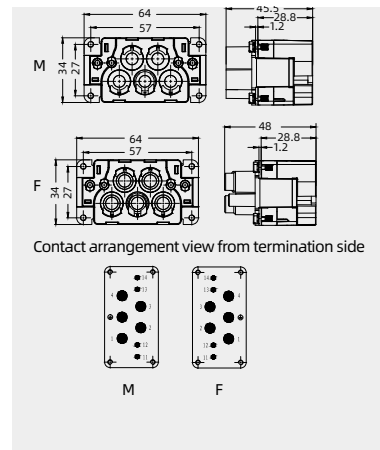
Hoods/Housings: size 10B, please find the details on page 15-39~15-69.

Crimp terminal

order crimp contacts separately



Insert	Designation	Order No.
Male	HK-004/4-MC	128 008 010 0001
Female	HK-004/4-FC	128 008 020 0001



Contact arrangement view from termination side

Crimp contacts

Crimp contacts 70A

silver plated

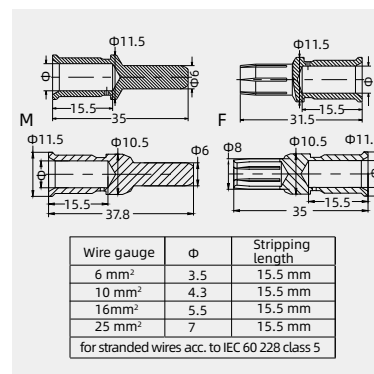
Contact resistance $\leq 0.5\text{m}\Omega$ 

PE Contact



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

CKSM70PE-10	101 034 110 1404	CKSF70PE-10	101 034 120 1404
CKSM70PE-16	101 034 110 1504	CKSF70PE-16	101 034 120 1504
CKSM70PE-25	101 034 110 1604	CKSF70PE-25	101 034 120 1604



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

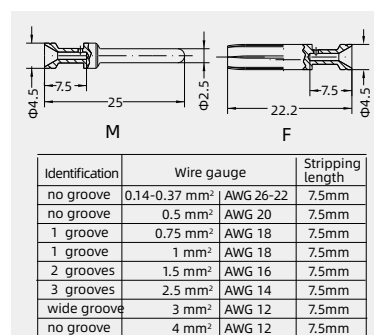
for stranded wires acc. to IEC 60 228 class 5

Crimp contacts 16A

silver plated

Contact resistance $\leq 1\text{m}\Omega$ 

Male	Order No.	Female	Order No.
CESM-0.37	101 019 110 0301	CESF-0.37	101 019 120 0301
CESM-0.50	101 019 110 0401	CESF-0.50	101 019 120 0401
CESM-0.75	101 019 110 0601	CESF-0.75	101 019 120 0601
CESM-1.0	101 019 110 0801	CESF-1.0	101 019 120 0801
CESM-1.5	101 019 110 0901	CESF-1.5	101 019 120 0901
CESM-2.5	101 019 110 1001	CESF-2.5	101 019 120 1001
CESM-3.0	101 019 110 1101	CESF-3.0	101 019 120 1101
CESM-4.0	101 019 110 1201	CESF-4.0	101 019 120 1201



Identification	Wire gauge	Stripping length
no groove	0.14-0.37 mm ²	AWG 26-22 7.5mm
no groove	0.5 mm ²	AWG 20 7.5mm
1 groove	0.75 mm ²	AWG 18 7.5mm
1 groove	1 mm ²	AWG 18 7.5mm
2 grooves	1.5 mm ²	AWG 16 7.5mm
3 grooves	2.5 mm ²	AWG 14 7.5mm
wide groove	3 mm ²	AWG 12 7.5mm
no groove	4 mm ²	AWG 12 7.5mm

When the wire gauge is less than 0.75mm², it's better to use the auxiliary pin assembly tool TL15.

More crimp contacts 16A see P13-04.

Tools

Manual hydraulic clamp



Crimping tool



Contact removal tool



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.

Wire gauge	Designation	Order No.
0.5-4mm ²	TL02G	198 001 001 0011

Wire gauge: 16A crimp contacts 0.14-0.37mm² please select TL02 crimping tool.

Application	Designation	Order No.
for crimp contacts 70A	TL12	198 001 000 0024
for crimp contacts 16A	TL01	198 001 000 0002

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