

enclosures:  
size "21.21"

page:

|                                    |           |
|------------------------------------|-----------|
| Insulating type                    | 339 - 348 |
| Metallic type                      | 349 - 363 |
| W-TYPE for aggressive environments | 512 - 518 |
| E-Xtreme® corrosion proof          | 538 - 539 |
| EMC                                | 564 - 572 |
| IP68                               | 628 - 631 |

inserts, 3 poles + ⊕  
screw terminal connections



Q GOLD PLATED CONTACTS

inserts, 4 poles + ⊕  
screw terminal connections



Q GOLD PLATED CONTACTS

| description | part No. | part No. |
|-------------|----------|----------|
|-------------|----------|----------|

female inserts with female contacts <sup>1)</sup>  
male inserts with male contacts

CKFD 03  
CKMD 03

female inserts with female contacts <sup>1)</sup>  
male inserts with male contacts

CKFD 04  
CKMD 04

1) the female inserts can be mounted into the straight bulkhead housings CK I from the rear

- characteristics according to EN 61984:

10A 230/400V 4kV 3  
10A 400/690V 4kV 2

- certified

- rated voltage according to UL/CSA: 600V

- insulation resistance:  $\geq 10 \text{ G}\Omega$

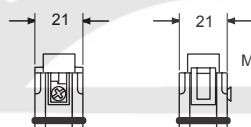
- ambient temperature limit:  $-40^\circ\text{C} \dots +100^\circ\text{C}$

- made of self-extinguishing thermoplastic resin UL 94V-1

- mechanical life:  $\geq 500$  cycles

- contact resistance:  $\leq 2 \text{ m}\Omega$

- for max. current load see the connector inserts derating diagrams below; for more information see page 28

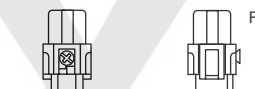
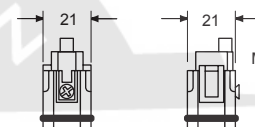


contacts side (front view)



- inserts for wires with the following cross-sectional areas:  
0,75 - 2,5 mm<sup>2</sup> - AWG 18 - 14
- conductor stripping length: 6 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 20 and 21

CR K03  
coding pins  
(page 688)

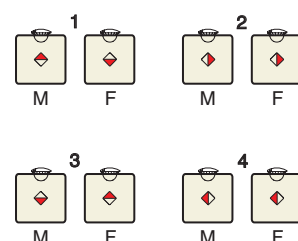


contacts side (front view)

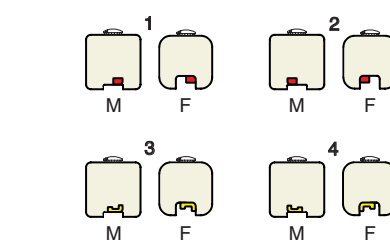


- inserts for wires with the following cross-sectional areas:  
0,75 - 2,5 mm<sup>2</sup> - AWG 18 - 14
- conductor stripping length: 6 mm
- terminal screw torque: 0,5 Nm (4.4 lb.in), for more information see page 20 and 21

CR K04R  
and CR K04G coding  
pins (page 688)

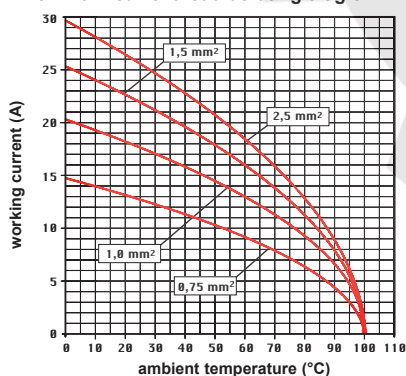


M = male insert  
F = female insert



M = male insert  
F = female insert

CKD 03 poles connector inserts  
Maximum current load derating diagram



CKD 04 poles connector inserts  
Maximum current load derating diagram

