

ITEM CODE

CKFD 03
 Industria Lombarda
 Materiale Elettrico

Brief description: female insert, 3 poles + PE,
 screw terminal connections, 10A, 250V, 4kV, 3, gold plated, size "21.21",
 CLASS insert series



TECHNICAL DETAILS

Product description

Model	Female insert
Version	Screw terminal connections
Series	CK
Product type	With female contacts
Family	CLASS inserts, standard version
Size	Size "21.21"
N° of poles	3 poles + 
Technical data	
Current	10 A (A.C. and D.C.)
Tension (V)	230 - 400 V
Sustained impulse voltage	4kV
Pollution degree	3
Conduct section	0,75 mm ² - 2,50 mm ²
Dimension Awg	18 - 14

Operating temperature range (min, max)	-40°C ... +100°C
Contacts material	Brass
Contact type	Gold plated
Plugging cycles	≥ 500
IP degree of protection	IP20 without enclosure, IP44, IP66 / IP67 and IP68 with enclosure
Connection type PE	Screw
Stripping length PE connection	6 mm
Wire cross section PE	0,75-2,5 mm ² ; AWG 18-14
Tightening torque for PE connection (screwdriver)	M3: 0,5 Nm; 4,4 lb.in (0,5x3mm)
Other technical details	
Characteristics according to EN61984	10A 230/400V 4kV 3; 10A 400/690V 4kV 2
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 1 mΩ
Rated voltage according to UL/CSA	600V
UL 94 flammability rating	V-1
Blade size for main contact	6 mm
Torque for main contact (screwdriver)	M3: 0.5 Nm; 4.4 lb.in (0.5x3 mm)
Tightening torque for fixing screws (screwdriver)	M3: 0.5 Nm; 4.4 lb.in (0.5x3 mm)
Weight (Kg)	0,01
Approvals / Standards	
Reference standard	EN 61984 (2001-11)
Quality mark	 , EAC
Conformity	
General ordering information	
EAN code	8015747028134
Tariff number	85369085
Country of origin	Made in EU (IT)
ETIM classification	EC000438
Packaging Information	
Packaging length (mm)	210,00

Packaging height (mm)	200,00
Packaging width (mm)	130,00
Packaging weight (Kg)	2,80
Packaging volume (dm3)	5,46
Packaging description	Carton box
Packaging quantity (Pcs)	200
Packaging EAN code	8015747190497
Sub-packaging weight (Kg)	0,56
Sub-packaging description	Carton
Sub-packaging quantity (Pcs)	40
Sub-packaging EAN code	8015747111799

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NOTES

CKD

- characteristics according to EN 61984:

10A 250V 4kV 3

10A 230/400V 4kV 2

- insulation resistance: = 10 GO

- ambient temperature limit: -40 °C ... +100 °C

- are made of self-extinguishing thermoplastic resin UL 94 V1

- mechanical life: = 500 cycles

- contact resistance: = 1 mΩ

- for maximum current load, see the following load curves inserts

- inserts for connectors with the following sections:

0.75 - 2.5 mm² - AWG 18 - 14

- conductors stripping length: 9...11 mm

Enclosures: size "21.21"

insulating type CK/MK

metallic type CKA/MKA

aggressive environments CKAW/MKAW

EMC CKAS/MKAS

IP68 CGK/MGK

The female inserts can be mounted into the straight bulkhead housings CK I from the rear.
