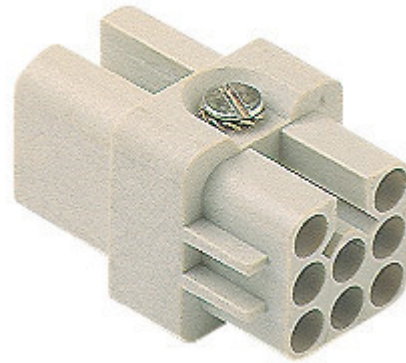


ITEM CODE

CDF 08
 Industria Lombarda
 Materiale Elettrico





Brief description: female insert, 8 poles, crimp connections, 10A, 50V, 0,8kV, 3, size "21.21", CLASS insert series



TECHNICAL DETAILS

Product description

Model	Female insert
Version	Crimp connections
Series	CD
Product type	For female contacts 10A
Family	CLASS inserts, standard version
Size	Size "21.21"
N° of poles	8 poles
Technical data	
Current	10 A (A.C. and D.C.)
Tension (V)	50 V
Sustained impulse voltage	0,8kV
Pollution degree	3
Operating temperature range (min, max)	-40°C ... +125°C
Contacts material	Brass
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	7 mm
Wire cross section PE	0,14-2,5 mm ² ; AWG 26-14
Tightening torque for PE connection (screwdriver)	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)
Other technical details	
Characteristics according to EN61984	10A 50V ac / 120 dc 0,8kV 3
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Rated voltage according to UL/CSA	50V
UL 94 flammability rating	V-0
Blade size for main contact	8 mm (6 mm for 2,5 mm ²)
Torque for main contact (screwdriver)	M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3mm)
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	8015747014335
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)	2,21
Packaging volume (dm³)	5,46

Packaging description	Carton box
Packaging quantity (Pcs)	200
Packaging EAN code	8015747103220
Sub-packaging weight (Kg)	0,44
Sub-packaging description	Carton
Sub-packaging quantity (Pcs)	40
Sub-packaging EAN code	8015747103237

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NOTES

CDF 08

- characteristics according to EN 61984:

10A 50V 0,8kV 3

- insulation resistance: > 10 GOhm

- ambient temperature limit: -40 °C ... +125 °C

- are made of self-extinguishing thermoplastic resin UL 94 V0

- mechanical life: > 500 cycles

- contact resistance: < 3 mOhm

- coding pin with loss of a contact CR CP

- for maximum current load, see the insert load curve section

- for applications requiring higher voltages, please see the special voltage application section

- for contact crimping instructions, please see the crimping tool section (10A contacts, CDF and CDM series)

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

Enclosures: size 21.21:

- insulating type CK/MK

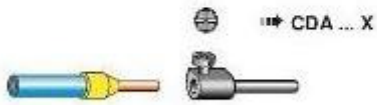
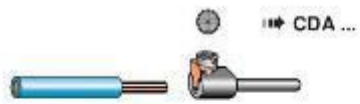
- metallic type CKA/MKA

- aggressive environments CKAW/MKAW

- EMC CKAS/MKAS

- IP68 CGK/MGK

CDA ... : for non-prepared conductors



CDA ... X : for conductors with bush terminal
