

Part number

CKF 03



Brief description:

female insert, 3 poles + PE, screw terminal connections, 10A, 230V/400V, 4kV, 3, silver plated, size "21.21", CLASS insert series

Product description	
Model	female insert
Version	screw terminal connections
Series	CK
Product type	with female contacts
Family	CLASS inserts
Size	size "21.21"
N. of poles	3 poles +

Technical data	
Current	10 A
Voltage	230 - 400 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Wire cross-section	0,75 mm ² - 2,50 mm ²
AWG size	18 - 14
Operating temperature range (min, max)	-40°C ... +100°C
Contact material	silver plated
Mating cycles	≥ 500
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (0,5x3mm)

Further technical details	
Characteristics according to EN 61984	10A 230/400V 4kV 3; 10A 400/690V 4kV 2
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 2 mΩ
Rated voltage according to UL/CSA	600 V
UL 94 flammability rating	V-1
Conductors stripping length	6 mm
Torque for main contact	M3: 0.5 Nm; 4.4 lb.in (0.5x3 mm)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (0.5 x 3 mm)
Weight	13,00 g

Approvals / Standards	
Reference standard	EN 61984:2009-06
Quality mark	DNV GL, BV, EAC
Conformity	CQC, CE

General ordering information	
EAN13 code	8015747027939
Tariff number	85369095
Country of origin	Made in EU (IT)
ETIM classification	EC000438

Packaging Information	
Packaging length	210,00 mm
Packaging height	200,00 mm
Packaging width	130,00 mm
Packaging weight	2,93 kg
Packaging volume	5,46 dm ³
Packaging description	Carton box
Packaging quantity	200 Pcs
Packaging EAN code	8015747027946
Sub-packaging weight	0,59 kg
Sub-packaging description	Carton tray
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747027953

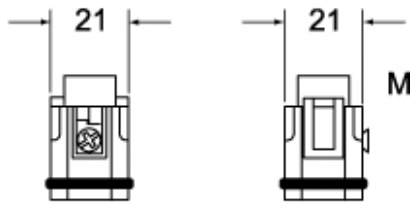
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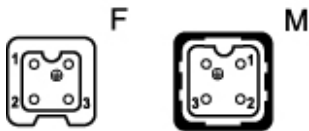


Catalogue drawings

CKM 03 (N)



CKF 03 (N)



Catalogue drawings

diagram CK 03 poles

