

Part number

CKSM 04



Male insert, CKS series, spring terminal connection, 4 poles + PE, 10 A 400 V 4 kV 3, size "21.21"

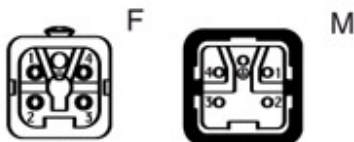
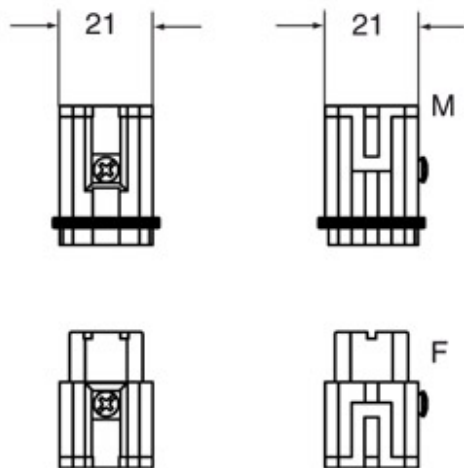
Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CKS	Other materials	Contacts: copper alloy Gasket: NBR
Connection type	Spring terminal connection	Colour	RAL 7032 grey
Gender	Male	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	4 poles +	China RoHs - EFUP	50
Size	Size "21.21"	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	10 A	Approvals / Standards	
Voltage	400 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	4 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	cUL	ECBT8
Wire cross-section	0,14 mm² - 2,50 mm²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747164382
Contact type	Turned silver plated	ETIM 7.0	EC000438
IP degree of protection	IP20 without enclosure, IP44/IP66/IP67/IP68/IP69 with enclosure	Packaging Information	
Further technical details		Packaging length	210,00 mm
Characteristics according to EN 61984	10A 400V 4kV 3; 10A 690V 4kV 2	Packaging height	200,00 mm
Mating cycles	≥ 500	Packaging width	130,00 mm
Insulation resistance	≥ 10 GΩ	Packaging weight	3,06 kg
Contact resistance	≤ 3 mΩ	Packaging volume	5,46 dm³
Weight	14,80 g	Packaging description	Carton box
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging quantity	200 Pcs
Conductors stripping length	9...11 mm	Packaging EAN code	8015747164436
UL 94 flammability rating	V-0	Sub-packaging length	197,00 mm
Torque for main contact	M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3 mm)	Sub-packaging height	35,00 mm
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)	Sub-packaging width	124,00 mm
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)	Sub-packaging weight	0,61 kg
		Sub-packaging volume	0,85 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	40 Pcs
		Sub-packaging EAN barcode	8015747164443

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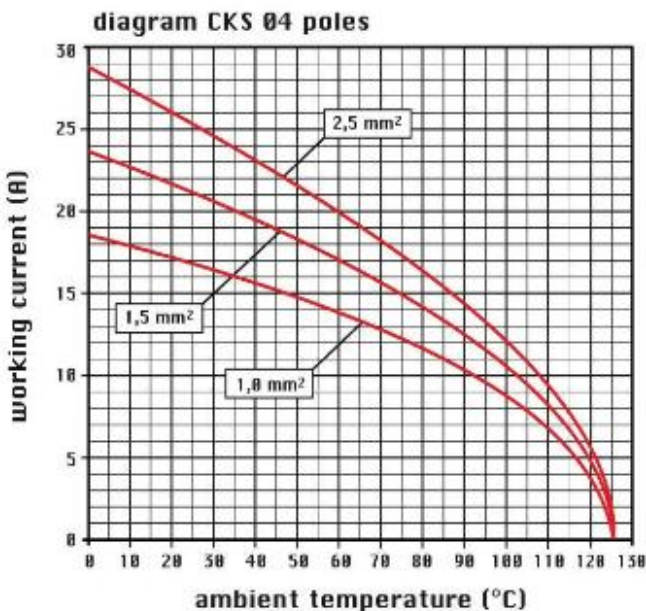
CKSM 04



Catalogue drawings



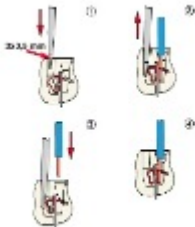
Catalogue drawings



Notes

Dimensions shown in mm are not binding and may be changed without notice.

Spring terminal connections



Rear top entry of wires for a more easier wiring.

California Proposition 65 Information



WARNING

This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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