Part number

CKM 04 RY

Male insert, CK RY series, screw terminal connection, 4 poles + PE, 10 A 230/400 V 4 kV 3, size "21.21", for applications up to 180°C

Product description	
Product type	Insert
Series	CK RY
Connection type	Screw terminal connection
Gender	Male
N. of poles	4 poles + ⏚
Size	Size "21.21"
Specification	For applications up to 180°C
Technical data	
Current	10 A
Voltage	230 - 400 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,75 mm² - 2,50 mm²
AWG size	18 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP44 with enclosure
Further technical details	
Characteristics according to EN 61984	10A 230/400V 4kV 3; 10A 400/690V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 2 mΩ
Weight	16,70 g
Operating temperature range (min, max)	-40°C ... +180°C
Conductors stripping length	6 mm
UL 94 flammability rating	V-0
Torque for main contact	M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm)
Tightening torque for PE connection	M3: 0,5 Nm; 4,4 lb.in (0,5 x 3 mm)
Tightening torque for fixing screws	M3: 0,5 Nm; 4,4 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties	
Main material	Polyphenylene sulfide (PPS)
Other materials	Contacts: copper alloy Gasket: NBR
RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
China RoHs - EFUP	50
REACH SVHC substances	Yes Lead
SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Approvals / Standards	
Reference standard	EN 61984:2009-06
Certifications	CSA, CQC, DNV, BV, EAC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747028356
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Sub-packaging length	197,00 mm
Sub-packaging height	35,00 mm
Sub-packaging width	113,00 mm
Sub-packaging weight	0,67 kg
Sub-packaging volume	0,78 dm³
Sub-packaging description	Carton box
Sub-packaging quantity	40 Pcs
Sub-packaging EAN barcode	8015747028363

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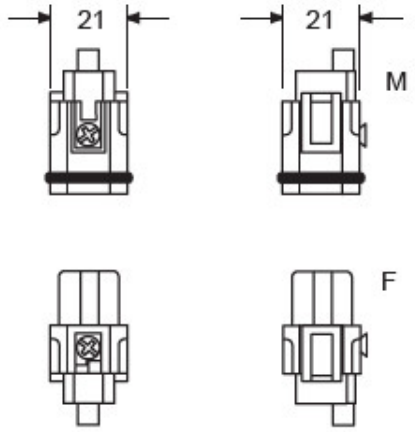
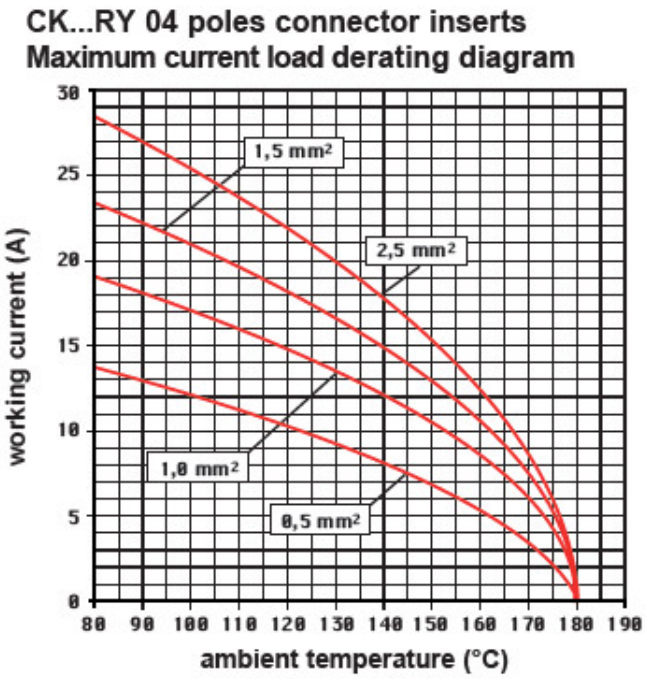
Catalogue drawings



contacts side (front view)

Derating curves



Notes

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

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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