

Part number

CMSHF 10 N



Female insert, CMSH series, SQUICH® spring terminal connection without tools, 10 + 2 poles + PE (25-48), 16 A 830 V 8 kV 3 / 16 A 500 V 6 kV 3, size "104.62"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CMSH	Other materials	Contacts: copper alloy
Connection type	SQUICH® spring terminal connection without tools	Colour	RAL 7032 grey
Gender	Female	RoHs conformity	Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight
N. of poles	20 poles + 	China RoHs - EFUP	50
Auxiliary poles	2 poles	REACH SVHC substances	Yes
Size	Size 104.62	Lead	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Technical data		Approvals / Standards	
Current	16 A	Reference standard	EN 61984:2009-06
Voltage	830 V	Certifications	DNV, BV, EAC, CQC
Rated impulse withstand voltage	8 kV	UL	ECBT2
Pollution degree	3	cUL	ECBT8
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,14 mm² - 2,50 mm²	EAN13 code	8015747213974
AWG size	26 - 14	eCl@ss 8.1	27440205
Contact type	Turned silver plated	ETIM 7.0	EC000438
Pole numbering system	25-48	Packaging Information	
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure	Packaging length	245,00 mm
Further technical details		Packaging height	165,00 mm
Characteristics according to EN 61984	16A 830V 8kV 3 (aux: 16A 500V 6kV 3); 16A 1000V 8kV 2 (power contacts only)	Packaging width	215,00 mm
Mating cycles	≥ 500	Packaging weight	3,49 kg
Insulation resistance	≥ 10 GΩ	Packaging volume	8,69 dm³
Contact resistance	≤ 3 mΩ	Packaging description	Carton box
Weight	102,00 g	Packaging quantity	30 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging EAN code	8015747214094
UL 94 flammability rating	V-0	Sub-packaging length	197,00 mm
		Sub-packaging height	44,00 mm
		Sub-packaging width	113,00 mm
		Sub-packaging weight	0,58 kg
		Sub-packaging volume	0,98 dm³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747214100

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Notes

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

California Proposition 65 Information



WARNING

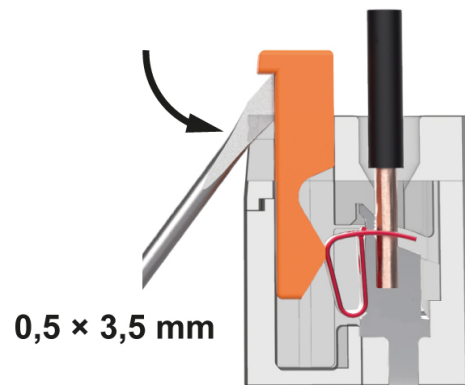
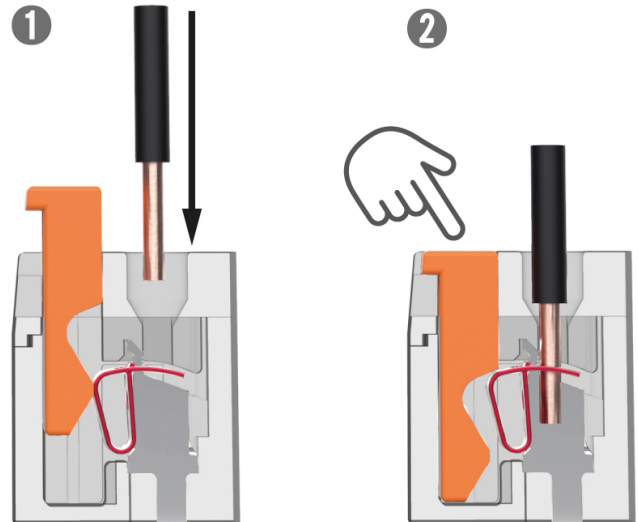
This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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Reopening

SQUICH® connection with actuator button