

Part number

CSSM 24 N



Male insert, CSS series, dual spring terminal connection, 24 poles + PE (25-48), 16 A 500 V 6 kV 3, size "104.62"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CSS	Other materials	Contacts: copper alloy
Connection type	Dual 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	48 poles + 	China RoHs - EFUP	50
Size	Size "104.62"	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	16 A	Approvals / Standards	
Voltage	500 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 kV	Certifications	CSA, CQC, DNV, BV, EAC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	General ordering information	
Wire cross-section	0,14 mm ² - 2,50 mm ²	EAN13 code	8015747129084
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	240,00 mm
Further technical details		Packaging height	220,00 mm
Characteristics according to EN 61984	16A 500V 6kV 3; 16A 400/690V 6kV 2	Packaging width	210,00 mm
Mating cycles	≥ 500	Packaging weight	5,95 kg
Insulation resistance	≥ 10 GΩ	Packaging volume	11,09 dm ³
Contact resistance	≤ 3 mΩ	Packaging description	Carton box
Weight	195,00 g	Packaging quantity	30 Pcs
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging EAN code	8015747215725
Conductors stripping length	9...11 mm	Sub-packaging length	197,00 mm
UL 94 flammability rating	V-0	Sub-packaging height	44,00 mm
		Sub-packaging width	113,00 mm
		Sub-packaging weight	0,99 kg
		Sub-packaging volume	0,98 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747129121

Part number

CSSM 24 N



Catalogue drawings

Catalogue drawings

CSSF / CSSM 24 - CSSF / CSSM 24 N

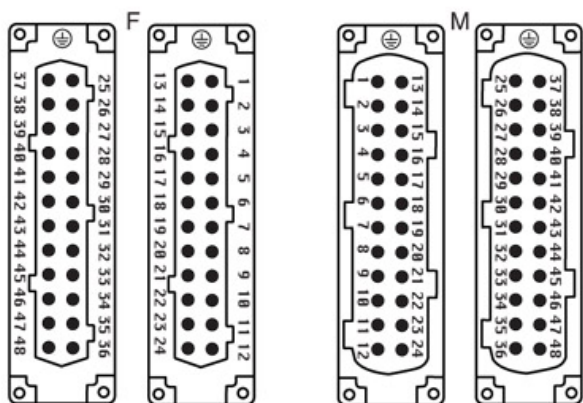
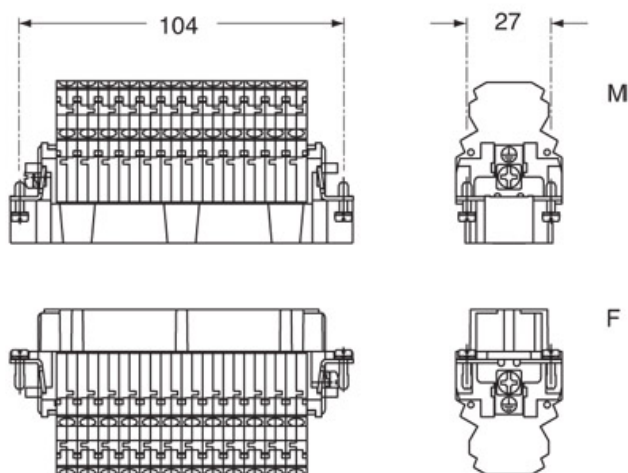
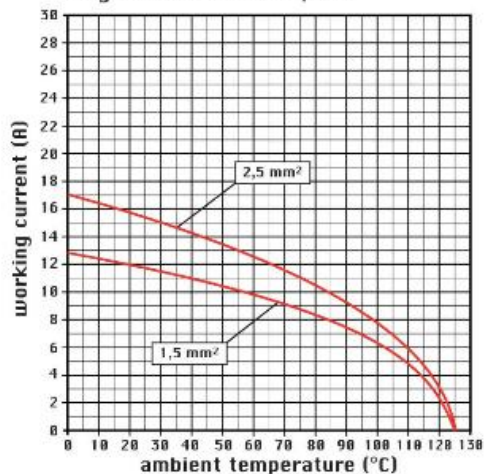


diagram CSS 24 and 48 poles



Notes

CSSF/M 24 N inserts:

- can be mated with CNE, CSE, CCE, CTE, CTSE, CSH inserts

- characteristics according to EN 61984:

16A 500V 6kV 3

16A 400/690V 6kV 2

- rated voltage according to UL/CSA: 600V

- 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

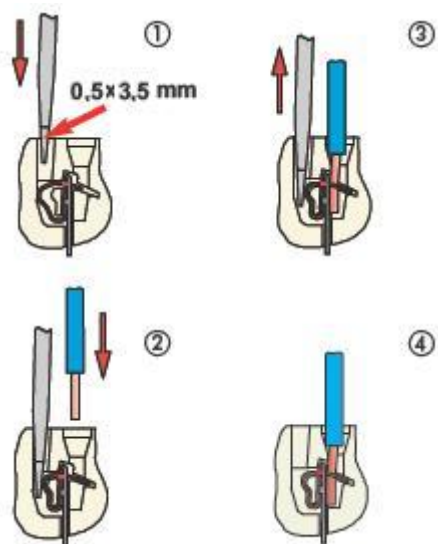
- contact resistance: < 3 mOhm

- enclosures: size "104.62":

C-TYPE IP65/IP66

W-TYPE aggressive environments

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.