

Part number

CSAHF 16 N



Female insert, CSAH series, SQUICH® spring terminal connection without tools, 16 poles + PE (17-32), 16 A 250 V 4 kV 3, size "66.40"

Product description	
Product type	Insert
Series	CSAH
Connection type	SQUICH® spring terminal connection without tools
Gender	Female
N. of poles	32 poles +
Size	Size "66.40"
Technical data	
Current	16 A
Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,14 mm ² - 2,50 mm ²
AWG size	26 - 14
Contact type	Turned silver plated
Pole numbering system	17-32
IP degree of protection	IP20 without enclosure, IP65/IP66 with enclosure
Further technical details	
Characteristics according to EN 61984	16A 250V 4kV 3; 16A 230/400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Weight	63,00 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	9...11 mm
UL 94 flammability rating	V-0
Tightening torque for PE connection	M3,5: 0,8 Nm; 7,1 lb.in (Ph1 or 0,8 x 5,5 mm)

Material properties	
Main material	Polycarbonate (PC)
Other materials	Contacts: copper alloy
Colour	RAL 7032 grey
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	DNV, BV, EAC, CQC
UL	ECBT2
cUL	ECBT8
General ordering information	
EAN13 code	8015747221436
eCl@ss 8.1	27440205
ETIM 7.0	EC000438
Packaging Information	
Packaging length	260,00 mm
Packaging height	120,00 mm
Packaging width	140,00 mm
Packaging weight	2,18 kg
Packaging volume	4,37 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747222280
Sub-packaging length	127,00 mm
Sub-packaging height	45,00 mm
Sub-packaging width	79,00 mm
Sub-packaging weight	0,36 kg
Sub-packaging volume	0,45 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747221467

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Notes

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

California Proposition 65 Information



WARNING

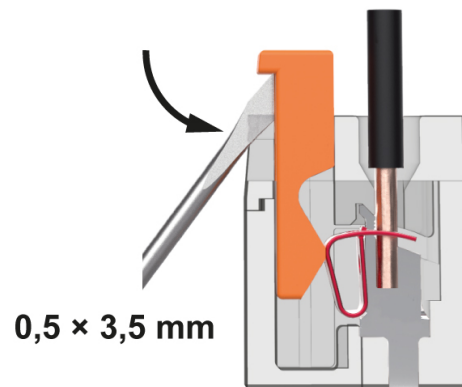
This product can expose you to lead and its compounds, known to the State of California to cause cancer and/or reproductive toxicity. For more information go to www.P65Warnings.ca.gov.

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Reopening

SQUICH® connection with actuator button