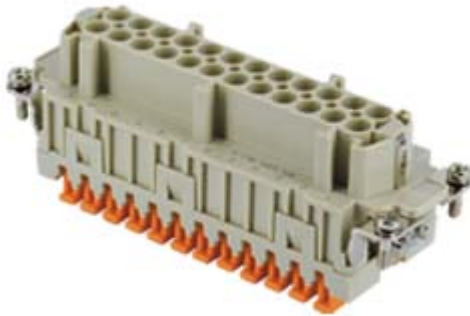


Part number

CSHF 24



Brief description:

female insert, 24 poles +PE, Spring connection contacts SQUICH, 16A, 500V, 6kV, 3, silver plated, size "104.27", CLASS insert series

Product description	
Model	female insert
Version	SQUICH® Spring connection contacts
Series	CSH
Product type	with female contacts
Family	CLASS inserts
Size	size "104.27"
N. of poles	24 poles + \oplus
Pole numbering system	1 ÷ 24
Technical data	
Current	16 A
Voltage	500 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Wire cross-section	0,14 mm ² - 2,50 mm ²
AWG size	26 - 14
Operating temperature range (min, max)	-40 °C ... +125 °C
Contact material	silver plated
Mating cycles	≥ 500
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
PE connection type	Screw
PE terminal stripping length	7 mm
PE wire cross-section	0,75-2,5 mm ² ; AWG 18-14
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)
Further technical details	
Characteristics according to EN 61984	16 A 500 V 6 kV 3; 16 A 400/690 V 6 kV 2
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 3 mΩ
Rated voltage according to UL/CSA	600 V
UL 94 flammability rating	V-0
Conductors stripping length	9...11 mm
Torque for main contact	M2,5: 0.4 Nm; 3.5 lb.in (0,5 x 3mm)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 mm)
Weight	126,00 g

Approvals / Standards	
Reference standard	EN 61984:2009-06
Quality mark	DNV-GL, EAC
Conformity	CQC, CE
General ordering information	
EAN13 code	8015747019316
ETIM classification	EC000438
Packaging Information	
Packaging length	245,00 mm
Packaging height	165,00 mm
Packaging width	215,00 mm
Packaging weight	4,28 kg
Packaging volume	8,69 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747170703
Sub-packaging length	197,00 mm
Sub-packaging height	44,00 mm
Sub-packaging width	113,00 mm
Sub-packaging weight	0,71 kg
Sub-packaging volume	0,98 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747170710

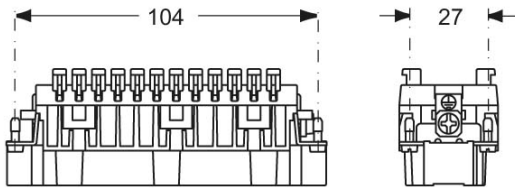
Part number CSHF 24



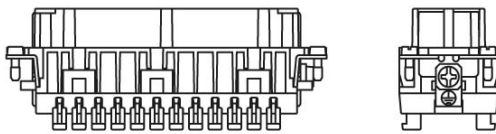
Catalogue drawings

Catalogue drawings

dimensions in mm



M



F

contacts side (front view)

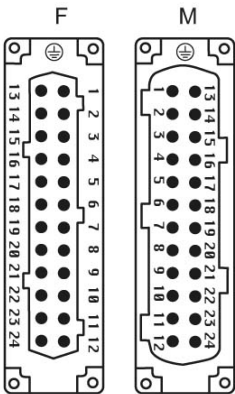
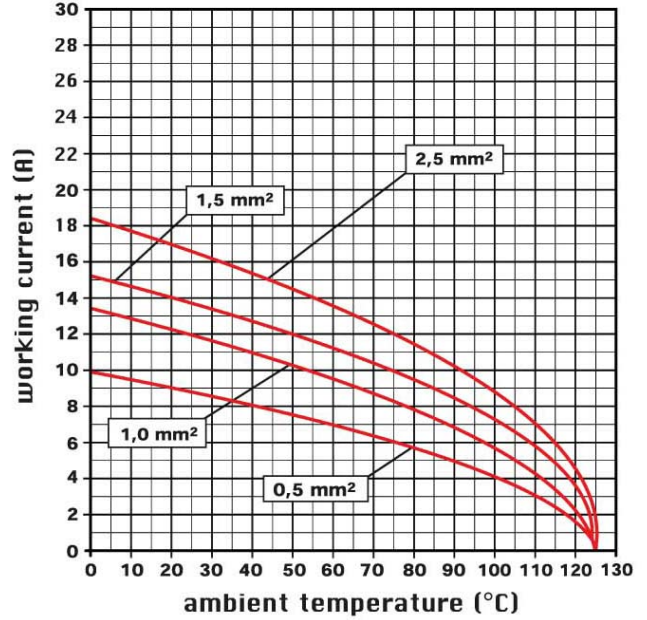
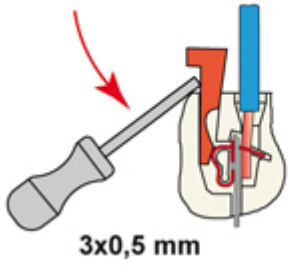
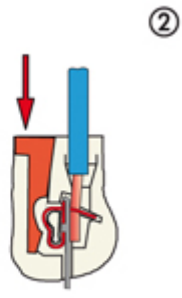
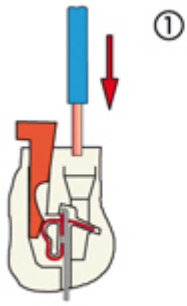


diagram CSH 24 poles



Notes

SQUICH® connection with actuator button



Reopening
