


Part number

CDSHF 42



Female insert, CDSH series, SQUICH® spring terminal connection without tools, 42 poles + PE, 10 A 400 V 6 kV 3, size "104.27"

Product description		Material properties	
Product type	Insert	Main material	Polycarbonate (PC)
Series	CDSH	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	42 poles + 	China RoHs - EFUP	50
Size	Size 104.27	REACH SVHC substances	Yes Lead
Technical data		SCIP number	1a9c93ff-0445-4a16-81e3-1609ac5274d6
Current	10 A	Approvals / Standards	
Voltage	400 V	Reference standard	EN 61984:2009-06
Rated impulse withstand voltage	6 kV	Certifications	DNV, BV, EAC, CQC
Pollution degree	3	UL	ECBT2
Rated voltage according to UL/CSA	600 V	cUL	ECBT8
Wire cross-section	0,14 mm ² - 2,50 mm ²	General ordering information	
AWG size	26 - 14	EAN13 code	8015747222594
Contact type	Turned silver plated	eCl@ss 8.1	27440205
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure	ETIM 7.0	EC000438
Further technical details		Packaging Information	
Mating cycles	≥ 500	Packaging length	245,00 mm
Insulation resistance	≥ 10 GΩ	Packaging height	165,00 mm
Contact resistance	≤ 3 mΩ	Packaging width	215,00 mm
Weight	141,50 g	Packaging weight	4,55 kg
Operating temperature range (min, max)	-40 °C ... +125 °C	Packaging volume	8,69 dm ³
UL 94 flammability rating	V-0	Packaging description	Carton box
		Packaging quantity	30 Pcs
		Packaging EAN code	8015747222730
		Sub-packaging length	197,00 mm
		Sub-packaging height	55,00 mm
		Sub-packaging width	113,00 mm
		Sub-packaging weight	0,76 kg
		Sub-packaging volume	1,22 dm ³
		Sub-packaging description	Carton tray
		Sub-packaging quantity	5 Pcs
		Sub-packaging EAN barcode	8015747222747