### Part number

## CDSHF 06 NC





Female insert, CDSH NC series, SQUICH® spring terminal connection without tools, 6 poles + PE, 6 A 250 V 6 kV 3, size "44.27", with AutoShort NC contact element

Product description	
Product type	Insert
Series	CDSH NC
Connection type	SQUICH® spring terminal connection without tools
Gender	Female
N. of poles	6 poles + 🖃
Size	Size 44.27
Specification	With AutoShort NC contact element
Technical data	
Current	6 A
Voltage	250 V
Rated impulse withstand voltage	6 kV
Pollution degree	3
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,14 mm <sup>2</sup> - 2,50 mm <sup>2</sup>
AWG size	26 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
Further technical details	
Mating cycles	
· ····································	≥ 500
Insulation resistance	≥ 500 ≥ 10 GΩ
Insulation resistance	≥ 10 GΩ

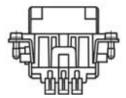
UL 94 flammability rating

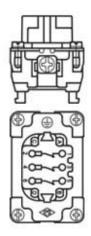
Main materialPolycarbonate (PC)Other materialsContacts: copper alloyColourRAL 7032 greyRoHs conformityCompliant with exemption 6(c): copper alloy containing up to 4% lead by weightChina RoHs - EFUP50REACH SVHC substancesYes LeadSCIP number1a9c93ff-0445-4a16-81e3-1609ac5274d6Approvals / StandardsReference standardEN 61984:2009-06CertificationsDNV, BV, EACULECBT2CULGeneral ordering informatiorEAN13 code8015747218283eC[09s 8.127440205ETIM 7.0EC000438Packaging Information245,00 mmPackaging weight165,00 mmPackaging weight3,29 kgPackaging weight3,29 kgPackaging weight3,29 kgPackaging descriptionCarton boxPackaging quantity60 PcsPackaging EAN code8015747220040Sub-packaging height44,00 mmSub-packaging weight0,55 kgSub-packaging weight0,55 kgSub-packaging weight0,55 kgSub-packaging descriptionCarton traySub-packaging descriptionCarton traySub-packaging descriptionCarton traySub-packaging descriptionCarton traySub-packaging ball0,98 dm³Sub-packaging descriptionCarton traySub-packaging descriptionCarton traySub-packaging descriptionCarton trayS	Material properties		
Colour RAL 7032 grey Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight  China RoHs - EFUP 50  REACH SVHC substances SCIP number 1a9c93ff-0445-4a16-81e3-1609ac5274d6  Approvals / Standards Reference standard EN 61984:2009-06 Certifications DNV, BV, EAC UL ECBT2 CUL ECBT8  General ordering information  EAN13 code 8015747218283 eCl@ss 8.1 27440205 ETIM 7.0 EC000438  Packaging Information  Packaging length 245,00 mm Packaging weight 165,00 mm Packaging weight 215,00 mm Packaging weight 3,29 kg Packaging volume 8,69 dm³ Packaging volume 8,69 dm³ Packaging quantity 60 Pcs Packaging EAN code 8015747220040 Sub-packaging height 113,00 mm Sub-packaging weight 113,00 mm Sub-packaging weight 0,95 kg Sub-packaging weight 0,98 dm³	Main material	Polycarbonate (PC)	
RoHs conformity  Compliant with exemption 6(c): copper alloy containing up to 4% lead by weight  China RoHs - EFUP 50  REACH SVHC substances SCIP number 1a9c93ff-0445-4a16-81e3-1609ac5274d6  Approvals / Standards  Reference standard EN 61984:2009-06 Certifications DNV, BV, EAC UL ECBT2 CUL ECBT8  General ordering information  EAN13 code 8015747218283 eCl@ss 8.1 27440205 ETIM 7.0 EC000438  Packaging Information  Packaging length 245,00 mm Packaging weight 165,00 mm Packaging weight 215,00 mm Packaging weight 3.29 kg Packaging volume 8,69 dm³ Packaging volume 8,69 dm³ Packaging quantity 60 Pcs Packaging EAN code 8015747220040 Sub-packaging height 113,00 mm Sub-packaging weight 0,95 kg Sub-packaging weight 0,98 dm³ Sub-packaging weight 0,98 dm³ Sub-packaging weight 0,98 dm³ Sub-packaging description Carton tray Sub-packaging description Sub-packaging weight 0,98 dm³ Sub-packaging description Carton tray Sub-packaging description Sub-packaging weight 0,98 dm³ Sub-packaging weight 0,98 dm³ Sub-packaging weight 0,98 dm³ Sub-packaging weight Carton tray Sub-packaging quantity 10 Pcs	Other materials	Contacts: copper alloy	
RoHs conformity China RoHs - EFUP China RoHs - EFUP  REACH SVHC substances SCIP number 1a9c93ff-0445-4a16-81e3-1609ac5274d6  Approvals / Standards Reference standard Certifications UL ECBT2 CUL ECBT2 CUL ECBT8  General ordering information  EAN13 code eCl@ss 8.1 27440205 ETIM 7.0 EC000438  Packaging length 245,00 mm Packaging length 165,00 mm Packaging weight 215,00 mm Packaging weight 225,00 mm Packaging weight 3,29 kg Packaging volume 8,69 dm³ Packaging description Carton box Packaging LAN code 8015747220040 Sub-packaging length 197,00 mm Sub-packaging weight 113,00 mm Sub-packaging weight 114,00 mm Sub-packaging weight 115,747220057	Colour	RAL 7032 grey	
REACH SVHC substances  SCIP number  1a9c93ff-0445-4a16-81e3-1609ac5274d6  Approvals / Standards  Reference standard  EN 61984:2009-06  Certifications  DNV, BV, EAC  UL  ECBT2  CUL  ECBT8  General ordering information  EAN13 code  8015747218283  eCl@ss 8.1  27440205  ETIM 7.0  EC000438  Packaging Information  Packaging length  245,00 mm  Packaging height  165,00 mm  Packaging weight  215,00 mm  Packaging weight  3,29 kg  Packaging volume  8,69 dm³  Packaging description  Carton box  Packaging EAN code  8015747220040  Sub-packaging length  197,00 mm  Sub-packaging weight  113,00 mm  Sub-packaging weight  0,55 kg  Sub-packaging weight  0,98 dm³  Sub-packaging description  Carton tray  Sub-packaging description  Carton tray  Sub-packaging quantity  10 Pcs  Sub-packaging description  Carton tray  Sub-packaging quantity  10 Pcs	RoHs conformity	6(c): copper alloy containing up to 4% lead by	
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Approvals / Standards  Reference standard EN 61984:2009-06  Certifications DNV, BV, EAC  UL ECBT2  CUL ECBT8  General ordering information  EAN13 code 8015747218283  eCl@ss 8.1 27440205  ETIM 7.0 EC000438  Packaging Information  Packaging length 245,00 mm  Packaging length 165,00 mm  Packaging weight 215,00 mm  Packaging weight 3,29 kg  Packaging weight 3,29 kg  Packaging description Carton box  Packaging quantity 60 Pcs  Packaging quantity 60 Pcs  Packaging EAN code 8015747220040  Sub-packaging length 197,00 mm  Sub-packaging weight 113,00 mm  Sub-packaging weight 0,55 kg  Sub-packaging volume 0,98 dm³  Sub-packaging description Carton tray  Sub-packaging description Carton tray  Sub-packaging description Carton tray  Sub-packaging quantity 10 Pcs  Sub-packaging EAN 8015747220057	REACH SVHC substances		
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		8015747220057	

# CDSHF 06 NC

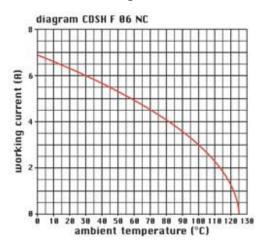


## Catalogue drawings





## **Derating curves**



#### **Notes**

#### **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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