

Part number
CDSF 18



Brief description:

female insert, 18 poles + PE, spring terminal connections , 10A 400V, 6kV, 3, silver plated, size "57.27", CLASS insert series

Product description	
Model	female insert
Version	spring terminal connections
Series	CDS
Product type	with female contacts
Family	CLASS inserts
Size	size "57.27"
N. of poles	18 poles +
Technical data	
Current	10 A (A.C. and D.C.)
Voltage	400 V
Rated impulse withstand voltage	6kV
Pollution degree	3
Wire cross-section	0,14 mm ² - 2,50 mm ²
AWG size	26 - 14
Operating temperature range (min, max)	-50°C ... +70°C
Contact type	silver plated
Mating cycles	≥ 200
IP degree of protection	IP20 without enclosure, IP65/IP66/IP68/IP69 with enclosure
PE wire cross-section	0,14 - 4 mm ² ; AWG 20 - 12
Further technical details	
Characteristics according to EN 61984	10A 400V 6kV 3; 10A 400/690V 6kV 2
Insulation resistance	≥ 1 GΩ
Rated voltage according to UL/CSA	600V
UL 94 flammability rating	V-0
Weight	71,00 g

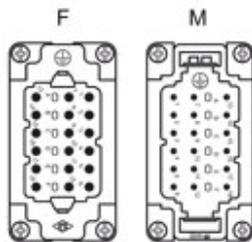
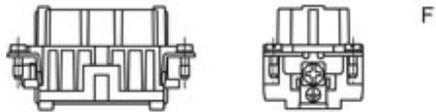
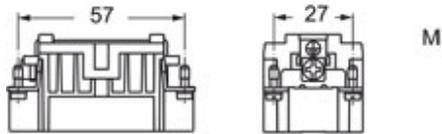
Approvals / Standards	
Reference standard	EN 61984:2009-06
Quality mark	EAC
Conformity	CQC, CE
General ordering information	
EAN13 code	8015747148559
Tariff number	85369095
Country of origin	Made in EU (IT)
ETIM classification	EC000438
Packaging Information	
Packaging length	210,00 mm
Packaging height	75,00 mm
Packaging width	180,00 mm
Packaging weight	2,55 kg
Packaging volume	2,84 dm ³
Packaging description	Carton box
Packaging quantity	30 Pcs
Packaging EAN code	8015747148597
Sub-packaging length	67,00 mm
Sub-packaging height	36,00 mm
Sub-packaging width	180,00 mm
Sub-packaging weight	0,43 kg
Sub-packaging volume	0,43 dm ³
Sub-packaging description	Carton tray
Sub-packaging quantity	5 Pcs
Sub-packaging EAN barcode	8015747148603

Part number

CDSF 18



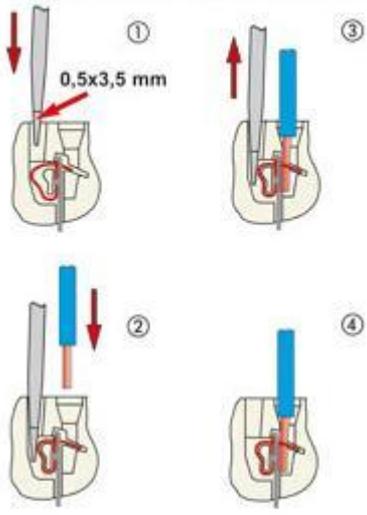
Catalogue drawings



Notes

- characteristics according to EN 61984:
10A 400V 6kV 3
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 1 mOhm
- inserts for conductors section:
0.14 - 2.5 mm² - AWG 26 - 14
- for wires with crimped ferrule, usable section:
up to 1.5 mm² (AWG 16)
- conductors stripping length: 9...11 mm
- enclosures: size 57.27:
C-TYPE IP65/IP66
C7 IP67 stainless steel lever
V-TYPE IP65/IP66 stainless steel lever
T-TYPE IP65 insulating
JEI zinc-plated steel lever
BIG hoods
W-TYPE for aggressive environment
EMC
central lever
IP68
LS-TYPE
- panel supports: COB

Connection with spring terminal



CR CDS coding pin
