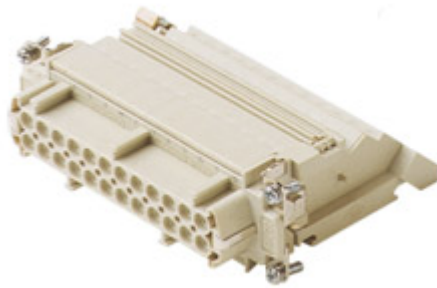


Part number

CTF 24 R



Female insert, CT series, screw terminal connection, 24 poles + PE, 16 A 230/400 V 4 kV 2, size "104.27", with incorporated terminal block, right side mounting

Product description

Product type	Insert
Series	CT
Connection type	Screw terminal connection
Gender	Female
N. of poles	24 poles +
Size	Size 104.27
Specification	Right side mounting With incorporated terminal block

Technical data

Current	16 A
Voltage	230 - 400 V
Rated impulse withstand voltage	4 kV
Pollution degree	2
Rated voltage according to UL/CSA	600 V
Wire cross-section	0,75 mm ² - 2,50 mm ²
AWG size	18 - 14
Contact type	Turned silver plated
IP degree of protection	IP20 without enclosure, IP66/IP69 with enclosure

Further technical details

Characteristics according to EN 61984	10A 230/400V 4kV 3; 10A 400V 4kV 2
Mating cycles	≥ 500
Insulation resistance	≥ 10 GΩ
Contact resistance	≤ 4 mΩ
Weight	254,60 g
Operating temperature range (min, max)	-40 °C ... +125 °C
Conductors stripping length	12 mm
UL 94 flammability rating	V-0
Torque for main contact	M2,6: 0,4 Nm; 3,5 lb.in (0,5 x 3 mm)
Tightening torque for PE connection	M4: 1,2 Nm, 10,6 lb.in (Ph2 or 1,0x5,5mm)
Tightening torque for fixing screws	M3: 0.5 Nm; 4.4 lb.in (Ph1 or 0.8x4 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	CSA, CQC, DNV, BV, EAC
UL	ECBT2

General ordering information

EAN13 code	8015747040907
eCl@ss 8.1	27440205
ETIM 7.0	EC000438

Packaging Information

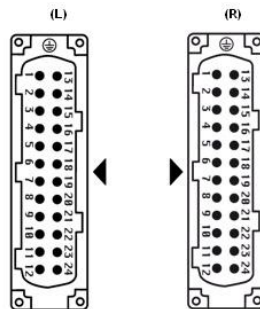
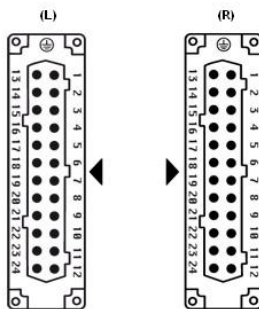
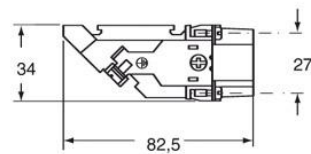
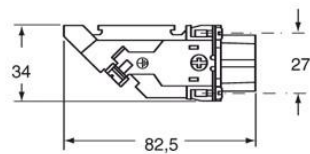
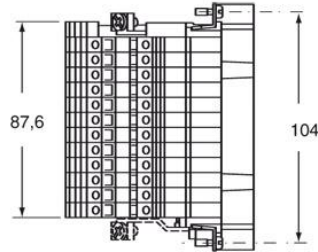
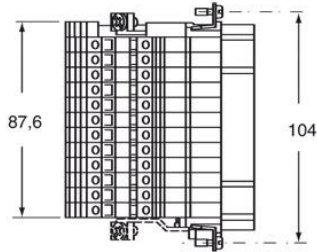
Packaging weight	1,07 kg
Packaging description	Carton box
Packaging quantity	4 Pcs
Packaging EAN code	8015747040914
Sub-packaging length	145,00 mm
Sub-packaging height	89,00 mm
Sub-packaging width	120,00 mm
Sub-packaging weight	0,27 kg
Sub-packaging volume	1,55 dm ³
Sub-packaging description	Plastic packaging
Sub-packaging quantity	1 Pcs
Sub-packaging EAN barcode	8015747040921

Part number

CTF 24 R



Catalogue drawings



Notes

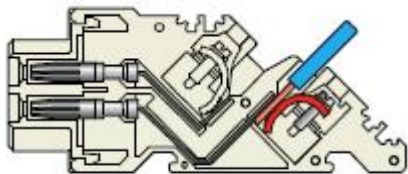
CTF/M 24 L/R inserts

- characteristics according to EN 61984:
16A 400V 4kV 2
- can be mated with CNE, CCE, CCS, CSE, CSH inserts
- inserts may be fitted both from the front or the rear of enclosure
- insulation resistance: > 10 GOhm
- ambient temperature limit: -40 °C ... +125 °C
- are made of self-extinguishing thermoplastic resin UL 94 V0
- mechanical life: > 500 cycles
- contact resistance: < 4 mOhm
- conductors stripping length: 12 mm
- terminal screw torque: 0.4 Nm
- enclosures (only bulkhead mounted housing): size 104.27:
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 aggressive environments
EMC

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

CT ... : for non-prepared conductors



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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