

CTS 40

10 A 250 V

size **77.27**
40 poles + $\oplus$

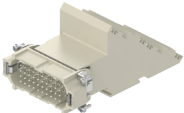
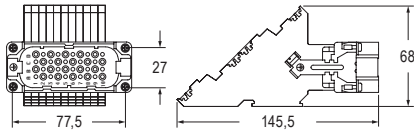
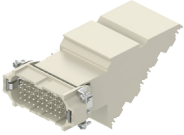
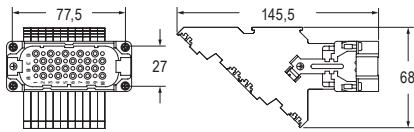
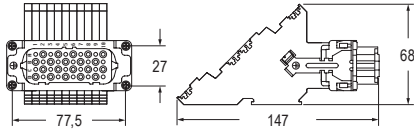
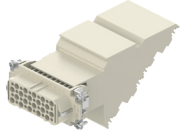
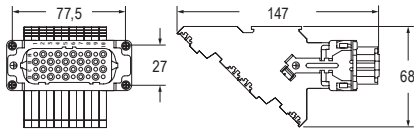
Spring connection

EN 61984 rating	10 A 250 V 4 kV 3
	10 A 230 / 400 V 4 kV 2
Rated voltage (UL / CSA)	600 V
Insulation resistance	$\geq 10 \text{ G}\Omega$
Contact resistance	$\leq 4 \text{ m}\Omega$
Ambient temperature limit	-40 °C ... +125 °C
Mechanical life (cycles)	≥ 500

CE UK ENEC



ECBT2.E115072 | ECBT8.E115072

Item	Description	Part No.	Dimension
	Male inserts with male contacts Spring terminal connection Mounting side: left	CTSM 40 L	
	Male inserts with male contacts Spring terminal connection Mounting side: right	CTSM 40 R	
	Female inserts with female contacts Spring terminal connection Mounting side: left	CTSF 40 L	
	Female inserts with female contacts Spring terminal connection Mounting side: right	CTSF 40 R	

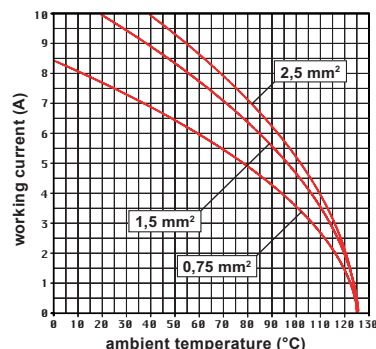
Materials

Insert	polycarbonate (PC)
UL 94 flame rating	V-0
Colour	pebble grey, RAL 7032
Contacts	built-in, copper alloy, silver $\bullet$ plated

Wiring information

Wires cross sectional area	
- unprepared	0,14 mm ² - 2,5 mm ² (AWG 26-14)
- prepared	0,14 mm ² - 1 mm ² (AWG 26-18)
Stripping length	9...11 mm

Enclosures size 77.27	Pages
Heavy-Duty Applications	
Metallic with C-TYPE lever	E.62-69
Metallic with IL-BRID lever	E.96-99,106
Metallic with JEI®-P lever	E.115-116,119
Metallic with V-TYPE IP67 lever	E.126,132-133
Aggressive Environments	
Metallic IP68 high protection	E.146-147
Metallic W-TYPE	E.158-159,164
Metallic E-Xtreme®	E.178-179,186-187,196
Specialized Applications	
EMC (Electromagnetic Shielding)	E.212-213,218
Standard applications with Central lever	E.258-259
Light and Sound applications with JEI®-P lever	E.300-301



CTS 40 inserts max. current load derating diagram

- Can be used only in bulkhead mounting housing;
- can be mated with **CD 40** inserts;
- rear-mounted inserts.